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Canada, Quebec Harbour Commission

Government
Publications

QUEBEC HARBOUR COMMISSIONERS' REPORT

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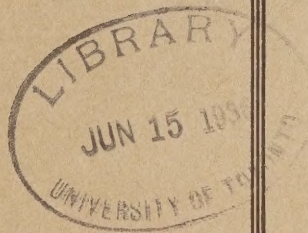
For the Year 1928

Under the Quebec Harbour
Commissioners' Act
1899



QUEBEC

1929





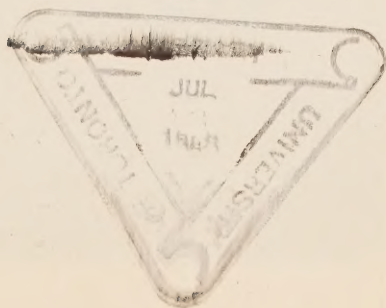
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Quebec Harbour Commissioners' Report

For the Year 1928

Under The Quebec Harbour
Commissioners' Act, 1899

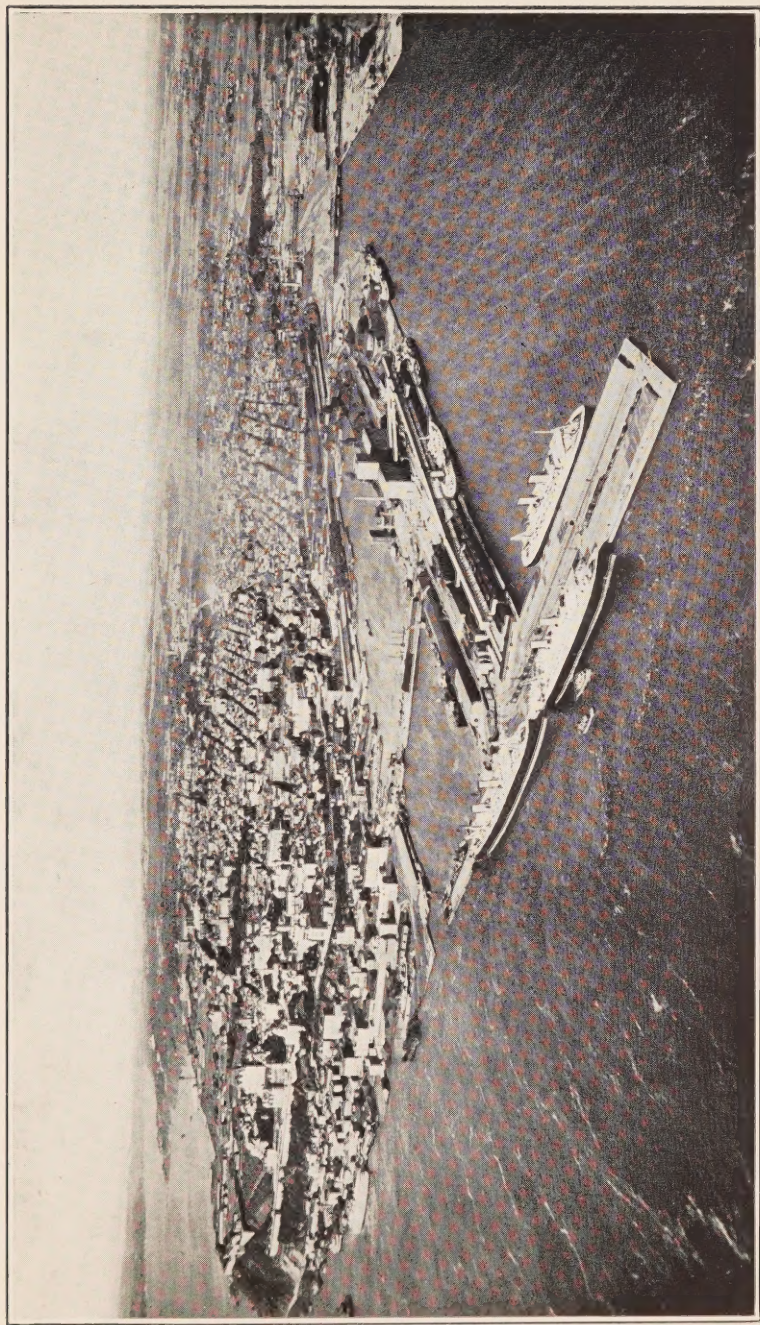


OFFICERS OF THE QUEBEC HARBOUR COMMISSION

Commissioners:

HON. W. GERARD POWER, M.L.C.....Chairman
JULES GAUVIN, Esq.,.....Commissioner
J. BOUTIN-BOURASSA, Esq.,.....Commissioner

BRIG.-GENERAL T. L. TREMBLAY, C.M.G., D.S.O.,
General Manager and Chief Engineer
CHARLES SMITH, K.C.,.....Secretary-Treasurer
and Legal Adviser
H. E. HUESTIS,.....Assistant General Manager
and Assistant Chief-Engineer
A. E. DGUCET,.....Engineer in charge of the
Wolfe's Cove Works
OWEN O'SULLIVAN,.....Assistant Engineer
CAPT. AMBROSE LANDRY,.....Harbour Master
CAPT. EUGENE FORTIN,.....Assistant Harbour Master
E. H. S. WOODSIDE, Chief Accountant and Comptroller
J. J. MARCOUX,.....Cost Clerk and Chief Clerk Con-
struction and Maintenance De-
partment
C. O. BOILY,.....Grain Accountant
LAURENT DARVEAU,.....Cashier
H. PETERSON,.....Elevator Superintendent
LOUIS FORTIN,.....Traffic Manager
G. H. BOURDON,.....Purchasing Agent
A. LETELLIER,.....Wharfinger
A. H. DEROME,.....Manager Cold Storage Warehouse
J. J. O'FLAHERTY,.....Chief of Publicity Department
M. P. SHIELDS,.....Superintendent



(Photo. Compagnie Aérienne Franco-Canadienne, Montreal.)

Aerial view of Quebec City, and of the Harbour Commissioners' facilities for deep draught vessels



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QUEBEC HARBOUR FACILITIES

The facilities available at Quebec, may be summarized as follows:—

Steamships Berths

In Wet Dock—6 berths of from 400 to 500 feet in length.

In Tidal Harbour—4 berths of from 400 to 500 feet in length.

Breakwater—4 berths of 500 feet in length, or 3 berths of 700 feet in length, or 2 berths of 1,100 feet in length.

Pointe-à-Carcy Wharves—4 berths: one ocean, two coasting and one bunkering.

River St. Charles Basin—7 berths of from 500 to 600 feet in length.

Depth of Water at Low Tide

Wet Dock—25 to 26 feet at low tide.

Tidal Harbour—24 to 30 feet at low tide.

Breakwater—Over 40 feet at low tide.

Pointe à Carcy Wharves—Opposite Wharf 21: Ocean berth, over 40 feet at low tide.

River St. Charles—35 feet at low tide.

GRAIN ELEVATOR

A Concrete Fireproof Grain Elevator, with a storage capacity of 4,000,000 bushels; three Marine Towers for discharging Lake Boats, and 2,600 lineal feet of Shipping Conveyors, with a loading capacity of 90,000 bushels per hour. It has also a Grain Dryer, Separators and Bagging facilities.

FACILITIES AND EQUIPMENT FOR HANDLING CARGOES, ETC.

4 Locomotives for switching cars.
 Railway lines to all ships berths and sheds.
 One 50-ton Floating Crane.
 Cars and scows for removing ships' ballast.
 5 Locomotive Cranes, with a capacity up to 38 tons.
 City Water, Electric Light and Power Installations.

GRAIN CARGOES

Shipping capacity: 90,000 bushels per hour.
 Unloading Lake Barges: 40,000 bushels per hour.
 Unloading cars: 120 cars per day.
 Drying grain: 3,000 bushels per hour.
 Cleaning grain: 40,000 bushels per day.

Ships loading or unloading full grain cargoes are exempted from the payment of moorage and tonnage dues.

LANDING SHEDS

No.	Location	Size		Area	
14	Crosswall.....	350	x 40	14,000	Square Feet
18	Double-decked Passenger Land- ing Stage.....	440	x 36	31,680	" "
19	Pte-à-Carcy.....	450 $\frac{1}{4}$	x 80 $\frac{1}{4}$	36,103	" "
20	"Montcalm".....	800	x 111	79,600	" "
25	Pier No. 1.....	557 $\frac{1}{2}$	x 80	43,000	" "
26	Pier No. 1.....	737 $\frac{1}{2}$	x 80	59,040	" "
27	Pier No. 1.....	955	x 80	77,280	" "
28	Bulkhead.....	776	x 75	58,200	" "
29	Bulkhead.....	1,000	x 102	102,000	" "

Combined space of all sheds: 500,903 feet of floor area.

CATTLE BERTH

Landing Shed No. 27 is thoroughly equipped as a cattle resting, feeding and loading station.

2,000 heads of cattle can be easily accommodated in the shed at the same time.

Vessels loading full cargoes of cattle are exempted from the payment of moorage and tonnage dues.

COAL CAPACITY AND BUNKERING **(Anthracite and Bituminous)**

Coal Companies have 5 towers for discharging and loading coal.

Bunkering is done from barges and coal cars brought alongside the vessel.

FUEL OIL BUNKERING

The Commissioners have a Fuel Oil Pipe Line running from tanks on Louise Docks to berths 18, 25 and 26 at the Breakwater and berths 27, 28 and 29 on St. Charles River front.

Total capacity of tanks: 190,000 barrels.

RAILWAY FACILITIES

The Quebec Harbour Commissioners have 16 miles of tracks on Docks for handling of freight. Shunting on Docks is done by Harbour Commission.

Since the completion of the Quebec Bridge (in 1917), the Docks are accessible to all railways.

The Canadian Pacific Railway and the Canadian National Railways (Canadian Northern, National Transcontinental and Grand Trunk Railway) have their Quebec Terminals right within Quebec Harbour.

GRAVING DOCKS

The Harbour of Quebec possesses two Graving Docks: One 600 feet long by 62 feet wide at entrance; one (new) 1,150 feet long by 120 feet wide at entrance, capable of taking the largest vessels afloat, with workshops in connection capable of executing all required repairs.

COLD STORAGE PLANT

The Commissioners have a modern Cold Storage Warehouse, with Fish House and Power House.

The Main Warehouse has a capacity of 500,000 cubic feet, and the Fish House, which is thoroughly equipped for the freezing of fish, has a storage capacity of 1,000,000 lbs.

QUEBEC HARBOUR COMMISSIONERS

Quebec, March 5th, 1929

The Honourable P. J. A. Cardin,
Minister of Marine & Fisheries,
Ottawa.

Sir,

In compliance with the requirements of the Act 62-63 Victoria, chapter 34, section 46, the Quebec Harbour Commissioners have the honour to submit herewith their annual report of operations for the year ended December 31st, 1928, embracing a full account of all the monies by them received and disbursed, and describing the Harbour improvements made and under way, and in general, the movement of traffic during the year under review.

I have the honour to be,

Sir,

Yours respectfully,

W. GERARD POWER,
President

QUEBEC HARBOUR COMMISSIONERS'

Report for the Year 1928

Quebec, 25th February, 1929.

The Honourable P. J. A. Cardin,
Minister of Marine & Fisheries,
Ottawa.

Sir:—

The Quebec Harbour Commissioners have the honour to submit for your information, the following report on the operations of the Harbour for the year ending December 31st, 1928.

The season of navigation opened on March 12th. with the sailing of the SS. "Sable I.", of the Bras d'Or Bay Navigation Co., for the lower Ports of the Gulf of St. Lawrence and of the North Shore, and closed on December 25th. with the arrival of the same steamer from Ellis Bay, Anticosti Island.

The Port, therefore, was open for navigation, as usual, for a period of over nine months during the year.

Besides, the C.G.S. "Montcalm" left Quebec for Sydney, Cape Breton, on January 4th. 1928, and the C. G. S. "Mikula" also sailed on February 16th. 1928 on her usual winter cruise to the Lower Gulf Ports, carrying passengers, supplies and the mail, returning to Port on March 2nd.

The season under review has been a very satisfactory one, as appears by the annexed reports of the different Departments of the Commission.

The surplus of revenue over operating expenditures for 1928 has been \$145,358.88, while an increase of 10% over the preceding year has been recorded, both as regards import and export goods handled.

The year 1928 may be termed as one of the most active construction periods in the history of the Port of Quebec.

The works carried out cover a wide range of activities and may be summarized as follows:

(a) The continuation of the construction works of the Wolfe's Cove Terminal facilities undertaken in 1925. These facilities when completed, in the fall of 1930, will provide four berths for the largest types of passenger vessels, two additional berths for large-sized freight ocean steamers and two berths for canal sized vessels carrying grain, the depth of water at these different berths being 40 feet at low tide.

A description of these facilities has already been given in a previous report to your Department;

(b) The erection on the Breakwater of a two-storey steel framed fireproof Landing Stage, measuring 440 feet in length and 36 feet in width, for the accommodation of Ocean Liners carrying passengers and immigrants, to replace the old wooden Shed No. 18, which was destroyed by fire in 1927;

(c) The construction of an additional storage annex of 2,000,000 bushels to Grain Elevator No. 2, bringing the total grain storage capacity to 4,000,000 bushels, with a new Receiving and Shipping House, Loft House, two travelling Marine Towers on the Outer Basin, and additional Shipping Galleries on the St. Charles River front.

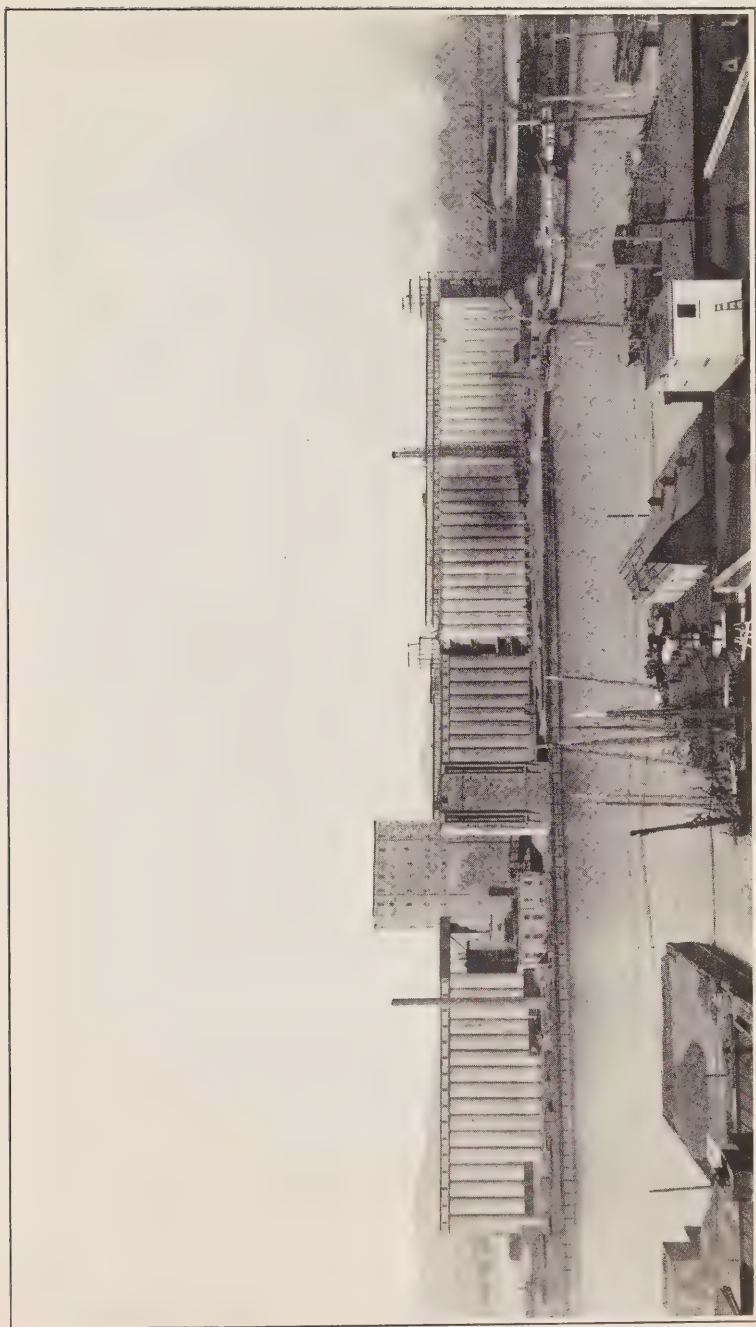
These new Elevator additions were carried out, under contract, by the Atlas Construction Co. Ltd.

The Storage House is built entirely of reinforced concrete on wooden piles and has 116 circular bins and 84 interspace bins. The bins are 100 feet high, and over the bins is erected a steel-framed storey which accommodates the upper conveyor belts.

The Receiving, Shipping and Loft Houses are of structural steel with corrugated asbestos siding, and the floors and roofs are of reinforced concrete.

The excavations for the foundations were commenced on May 21st, and completed on June 23rd, 1928. Over 14,000 cubic yards of earth were removed. The pile driving followed the excavations and by the 25th of June, some 5,000 piles were driven.

Close upon the piling came the reinforced concrete foundation slab measuring 465'6" long, 66' wide and 2' thick, and on this the pier foundations and bin hopper bottoms were



Quebec Harbour Commissioners' 4,000,000 bushel Grain Elevator

built. By August 8th. everything was ready for the erection of the bins.

Owing to the extreme length of the Storage House, it was decided to build it up in two sections.

The first section, $13\frac{1}{2}$ rows of bins, was commenced on August 9th., and took 16 days to complete.

The second section, $15\frac{1}{2}$ rows of bins, was started on September 6th. and completed by the 19th.

On the completion of the bins, pouring of the floor slab was commenced. The storage basement floor, with an area of 20,740 sq. feet was poured in 5 days, while the slab over the bins measuring 27,000 sq. feet, took seven days to finish.

Floors in the shipping and loftier houses were completed at the same time.

The construction of this additional Storage House was sufficiently advanced to allow grain to be stored therein on November 17th. last, the space being urgently required to take care of the increased volume of grain moving to Quebec during the rush of the shipping season.

Full particulars of all these different works, and of the several other minor improvements will be found in the annexed Chief Engineer's report.

GRAIN MOVEMENTS TO QUEBEC

The Port of Quebec is slowly but steadily forging its way as a grain shipping Port, as its modern facilities are better known to grain exporters and to Navigation Companies.

In the year 1920, the total grain receipts at the Quebec Elevator amounted to 884,450 bushels, while during navigation season of 1928, the Commissioners handled 11,063,761 bushels of Canada's golden crop.

An adverse Railway freight rate had, in the past, prevented the Port of Quebec from securing its just share of the traffic originating in Canada for export.

In 1925, the Quebec Harbour Commissioners applied to the Board of Railway Commissioners of Canada for a readjustment of the Railway freight rates, so as to place the Port of Quebec on a competitive basis with the other Ports of Canada.

On August 26th. 1927, the Board of Railway Commissioners, recognizing Quebec's long standing claims, issued an Order directing the Railway Companies to issue tariffs showing the same rate to Quebec as to Montreal on grain from the Georgian Bay Ports to Quebec for export, and on all traffic from Toronto and points West thereof for export.

The Order also directed that the rate on all rail movements of grain from Port Arthur, Fort William and Armstrong to Quebec, over the Transcontinental Railway, was to be in future 18.34 cents per 100 lbs., or 11 cents per bushel, which is about equivalent to the rail and water rates combined from Port Arthur and Fort William via the Georgian Bay Ports to Montreal.

This 11 cents rate per bushel was soon put into operation, and an initial shipment was made from Winnipeg to Quebec, via the Transcontinental Railway, during the course of the winter of 1927, which proved an unqualified success.

Since the completion, in the fall of last year, of the new Elevator annex, grain has moved almost continuously all rail via the Transcontinental Railway from the Prairie Provinces to our Port, and the Commissioners' present 4,000,000 bushel Grain Elevator is now full to capacity with different grades of grain for shipment overseas early next spring.

The steady growth in grain production in the Prairie Provinces has necessitated the expansion of the Shipping facilities at the different Canadian Ports, as all the outlets are required in order to allow the marketing of our National Crop with the greatest possible despatch.

The conditions which prevailed during the shipping season of last year have fully justified the Quebec Harbour Commissioners' decision and action in increasing their grain Elevator storage capacity. These new facilities, however, could not be utilized to full advantage owing to the lateness in the season when completed, but from information presently available and the business which offered since the completion of the new Storage House, this grain trade to Quebec will receive during next season a greater impetus than in former years, and it is anticipated that with a doubled Elevator capacity, the Commissioners will more than double, during next season, the volume of their grain shipments of the preceding year.

AMERICAN ASSOCIATION OF PORT AUTHORITIES

The American Association of Port Authorities, of which the Quebec Harbour Commissioners are Members, held its 1928 Annual Convention in Houston, Texas, in November last.

The Commissioners were represented at the sittings of the Convention by Brigadier-General T. L. Tremblay, their General Manager and Chief Engineer, who had the distinctive honor of being elected as President of the Association for the ensuing year.

It is gratifying to report that Quebec has been chosen as the meeting place for the 1929 Convention.

VISITS OF WARSHIPS

During the course of last year's navigation season, the H.M.A.S. "AUSTRALIA", Flagship of the Australian Navy, and the H.M.S. "HELIOTROPE" and H.M.S. "WISTARIA", of the British and West Indies Squadron, visited our Port.

The "VILLE D'YS", light cruiser of the French Navy, also came to Quebec during last season.

Special entertainments were arranged for the officers and men of these warships on the occasion of their visits.

SUMMARY OF THE OPERATIONS OF THE DIFFERENT DEPARTMENTS OF THE COMMISSION DURING 1928, AS COMPARED WITH THE YEAR 1927

Revenue

Revenue in 1928.....	\$ 788,490 18
Revenue in 1927.....	702,310 01
Increase in 1928.....	\$ 86,180 17

Operating Expenditures

Expenditure in 1928.....	\$ 643,131 30
Expenditure in 1927.....	631,539 73
Increase in 1928.....	\$ 11,591 57

The surplus of Revenue over Operating Expenditures for 1928 has been \$145,358.88.

MOVEMENT OF VESSELS (Ocean and Coasting)

From the Sea, Montreal, and the Great Lakes.

1927.....	1096 vessels
1928.....	1095 “
Decrease in 1928.....	1 vessel

RAILWAY TRAFFIC DEPARTMENT

Cars handled in 1928.....	40,093 cars
Cars handled in 1927.....	34,435 “
Increase in 1928.....	5,658 cars

GRAIN ELEVATOR

Grain received in 1928.....	11,063,761 bushels
Grain received in 1927.....	9,441,698 “
Increase in 1928.....	1,622,063 bushels
Grain delivered in 1928.....	10,267,082 bushels
Grain delivered in 1927.....	9,773,376 “
Increase in 1928.....	493,706 bushels

There remained in the Elevator, at December 31st 1928, 2,129,340 bushels, as against 1,332,662 bushels at the end of December, 1927.

IMPORTS AND EXPORTS (Ocean and Coasting Vessels)

Imports

	1927	1928
Grain received.....	283,250 tons	331,913 tons
Coal.....	405,037 “	408,305 “
Fuel Oil.....	110,048 “	128,675 “
Other cargo.....	148,841 “	138,693 “
	947,176 tons	1,007,586 “

Increase in 1928: 60,410 tons

	1927	1928
Lumber and Timber:	13,331,680 F. B. M.	10,366,090 F. B. M.

Exports

	1927	1928
Grain delivered.....	293,201 tons	308,012 tons
Other cargo.....	106,286 “	144,333 “
	399,487 tons	452,345 “

Increase in 1928: 52,858 tons.

	1927	1928
Lumber and Timber:	8,449,088 F. B. M.	12,502,831 F. B. M.
Horses.....	2,810 heads	2,041 heads

Immigrants

Landed in 1927: 64,381	Landed in 1928: 74,644
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To this report are annexed the various statements and reports containing the information yearly forwarded to your Department in connection with the Harbour, and also a comparative statement of the Commissioners' accounts for the year 1928.

I have the honour to be,
Sir,

Your obedient servant,

CHARLES SMITH,
Secretary-Treasurer.

CHIEF ENGINEER'S REPORT

Quebec, January 3rd, 1929.

Mr. CHARLES SMITH,
Secretary-Treasurer,
Quebec Harbour Commission,
Quebec.

Dear Sir:—

I have the honour to submit the following Annual Report for 1928, covering works of new construction and improvements in the Port of Quebec.

PRINCESS LOUISE DOCKS

Dredging:—The Commissioners' Bucket Ladder Dredge No. 2 was not placed in commission during the past season. The Suction Dredge No. 3 was operated during the months of July and August dredging at Atkinson's wharf to a depth of 15 feet at low water and in the Customs Pond and adjacent Coal Berth to a depth of 18 feet at low water.

This Suction Dredge was also operated in the Inner Basin from September 1st to November 28th, removing the silt and accumulations in order to maintain a minimum depth of 25 feet with closed gates.

Grain Elevator No. 2 Additions:—Plans for an additional storage capacity of 2,000,000 bushels to Grain Elevator No. 2 with a new Receiving and Shipping House, Loftter House, two travelling Marine Towers on the Outer Basin, and additional Shipping Galleries on the St. Charles River Front were prepared by the firm of John S. Metcalf Co. Ltd. of Montreal during last winter; tenders called for in May and contract awarded to the Atlas Construction Co. of Montreal in the same month.

The storage bins are circular reinforced concrete bins resting on a pile foundation, and the Receiving and Shipping House and Loftter House are of steel frame construction, sheathed with corrugated asbestos.

The machinery installation, of the latest design, is being carried out by the Commissioners' own construction staff under the supervision of the John S. Metcalf Co. Ltd.

The construction of this addition to Grain Elevator No. 2 was started in the latter part of May and sufficiently advanced to allow grain to be placed in the new Storage House about the middle of November.

That part of the Quay wall on the North side of the Outer Basin used for the two new Marine Towers had to be rebuilt from the low water level to the top of the wharf for a distance of 210 feet in order to provide a solid foundation for the Marine Towers. The timber crib was replaced by a cellular reinforced concrete structure tied to an anchorage by steel rods. This foundation is now completed and the erection of the two Marine Towers will be proceeded with this winter.

An Additional 550 linear feet of 4-belt grain gallery is being constructed at the Western extremity of the present grain shipping galleries on the St. Charles River front and will provide an additional berth for grain loading.

Cold Storage:—Improvements in the Cold Storage Plant during the past year consisted of the installation of meat handling tracks in the Main Warehouse; replacing the wooden floor in Fish Shed No. 7 by a concrete floor with suitable drainage and the construction of an ice storage box in this Shed.

Landing Stage No. 18:—To replace the old wooden Shed No. 18 which was destroyed by fire in 1927, the Commissioners decided to erect at that location on the Breakwater a Landing Stage for the accommodation of Ocean Liners carrying passengers and immigrants, at which vessels only stop for a few hours on their inward voyage to Montreal.

Tenders were called for in the month of August and the contract awarded to the firm of A. Deslauriers Ltd. of Quebec in the same month.

Work was started in August and the Landing Stage including the overhead passageway connecting with the Immigration Building will be completed before the opening of navigation next year.

This new structure is a two-storey steel-framed fireproof construction measuring 440 feet in length and 36 feet in width.

The sheathing is of protected metal and both sides of the Landing Stage are provided with continuous sliding doors.

The upper storey is connected to the Immigration Building by a steel framed overhead passageway, the sides of which are sheathed with protected metal.

Shed No. 29.—The work of replacing the pedestals supporting the North row of columns in this Shed with a continuous reinforced concrete slab, was completed last winter by the continuation of this wall through sections 3 and 4, thus providing a continuous concrete slab on the North side of the Shed, which will greatly improve the stability of the Shed and the superimposed grain conveyors.

General Improvements:—Works of minor importance carried out during the past year were as follows:

New foundations and rails for the Draw Bridge.

Renewing the ties on the Bascule Railway Bridge.

The demolishing of Shed No. 22 to make room for new Grain Storage Elevator.

The removal of a portion of Shed No. 20 at the Southwest corner to make room for new Marine Towers.

Repairs to roofs of Sheds 25, 26 and 27.

Refilling and reflooring three sections of Shed No. 29.

A general re-arrangement of tracks rendered necessary by the Grain Elevator and Galleries extension.

The installation of a Durham Heating System in the Garage and Police Station, and complete rewiring of Garage in metal conduit.

The Commissioners' floating equipment was overhauled and the plant generally has been maintained in good working order.

The Cross-Wall Bridge was operated for the first time during the season on April 12th and for the last time on December 12th.

The water was retained in the Wet Dock for the first time during 1928 on April 24th and for the last time on December 4th.

WOLFE'S COVE TERMINALS

The Federal Government having voted last spring the balance of the money required for the complete construction of the First Section of Wolfe's Cove Terminals Port Extension, the Commissioners in the month of May extended the contract



View showing progress of works at Wolfe's Cove Terminals, in Quebec Harbour, November 1928

of the Northern Construction Company and J. W. Stewart to include the 550 feet of Quay wall at the South end of the First Section, which was not part of the original contract.

Satisfactory progress was made during the year by the contractors, which can be summarized as follows:

Dredging:—The suction dredge "General Wolfe" dredged during the year a total quantity of 1,147,043 cubic yards, the material being deposited in the rear of the rip-rap embankment and the Quay wall between stations 30.00 and 43.60.

The dredge started operation on the 2nd of May and stopped work on the 2nd of December.

During the months of July and August the dredge was loaned to the Chicoutimi Harbour Commissioners for pressing works at Chicoutimi.

Timber Cribs:—Six new cribs were built and sunk in position from station 56.66 running diagonally into the river for a distance of 550 feet.

The total quantity used in the construction of these cribs was 4,062,267 F.B.M. of B.C. Fir.

A total quantity of 78,377 cubic yards of stone from Victoria and Chateau Richer quarries was placed in the cribs during the year.

Anchor Rods:—Six anchor rods of 3" steel, each 456 feet in length, have been placed in position between station 30.00 and station 43.60 as called for by the general plan.

Concrete Superstructure:—The concrete wall on top of the cribs has been constructed during the year from station 30.00 to station 44.09. The 19 foot reinforced pre-cast concrete blocks are now in place from station 30.00 to station 46.11. The 15 foot reinforced pre-cast concrete blocks are in place from station 30.00 to station 45.10.

The total quantity of concrete in place amounts to 20,662 cubic yards.

Stone Ballast Back of Cribs:—21,566 cubic yards of stone have been placed on the lower step of the cribs to counterbalance the weight of the concrete wall.

Stone Rip-Rap:—3,290 cubic yards of stone Rip-Rap

have been placed at the foot and back of the concrete wall to reduce the pressure of the filling.

Mooring Posts:—Fourteen mooring posts have been placed in position.

Rip-Rap Embankment:—The embankment cut-off at station 43.60 is completed to within 60 feet of the Quay wall, which is left open to allow for passage of scows and other floating equipment.

General Remarks:—The contractors have instructions to start work early next spring in order to complete as soon as possible the stone filling of the cribs sunk this year.

The concrete wall will be extended next year over all the cribs now in place.

The program of work for next year also calls for the building and sinking in position of the cribs from station 19.06 to station 30.00, which will complete the crib works called for in the First Section of the Wolfe's Cove Terminals.

I have the honour to be,

Yours very sincerely,

T. L. TREMBLAY,
Chief Engineer.

HARBOUR MASTER'S REPORT

Quebec, December 31st, 1928.

CHARLES SMITH, Esq., K.C.,
Secretary-treasurer,
Harbour Commission,
Quebec.

Sir:—

I have the honour to submit the following report for the year 1928.

January 4th, the C. G. S. "MONTCALM", left port for Sydney, C.B. via Lower St. Lawrence ports and North Shore.

January 19th, the Ice-Bridge between the Island of Orleans and the main land, open to traffic. The SS. Island of Orleans, ferry-boat, laid-up in her winter quarters for the remainder of the winter months.

February 16th, the C. G. S. "MIKULA", left for North Shore, via Ellis Bay, Anticosti Island.

March 2nd, the C. G. S. "MIKULA", arrived from North Shore and Lower Gulf Ports.

March 12th, the SS. "SABLE I" of the Bras d'Or Bay Company, left for Lower St. Lawrence and North Shore.

March 23rd, the SS. "GASPESIA", of the Clarke Steamship Co. left for Gaspé.

March 23rd, the gasoline Yacht "OUGANDA" arrived at 8.00 a.m. from St. Laurent, Island of Orleans.

March 26th, the Schooner "EBOULEMENT", arrived from Les Eboulements. First schooner to arrive from below this season.

March 31st, the SS. "SABLE I", of the Bras d'Or Bay Company, arrived from North Shore, via Lower St. Lawrence Ports. First arrival of the season.

April 11th, the Harbour Tug "AVISO", employed in breaking the ice in the Inner Louise Basin.

April 15th, the SS. "PHILIP T. DODGE", arrived in port from New Castle-on-Tyne, First transatlantic freight carrying steamer to arrive from sea this season.

April 22nd, at 7.30 a.m. The SS. "AURANIA", of the Cunard Line, arrived in port from Liverpool, being the first Transatlantic Liner to arrive this season.

April 22nd the SS. "MONTROYAL", of the Canadian Pacific Ocean Service, arrived from Southampton, being the first company steamer to arrive this season, with terminal at this port.

April 23rd, owing to the great quantity of ice in the channel, from this port to Montreal, the first Transatlantic fleet of passenger carrying steamers, had to take on their cargoes at this port for their over-seas voyages.

April 26th, the SS. "ARVIDA", of the Canada Steamship Line arrived from Montreal. First arrival from that port this season.

April 27th, the channel from Montreal to Quebec clear of all ice.

April 28th, the C. G. S. "MIKULA", Ice-Breaker, left for Cabot Strait, for ice patrol duties.

May 6th, the magnificent SS. "LAURENTIC", of the White Star Dominion Line, arrived in port from Liverpool, on her maiden trip to the St. Lawrence waters.

May 22nd, the C. G. S. "MIKULA", arrived from ice patrol duties, Cabot Strait.

June 8th, the Palatial Transatlantic Liner SS. "DUCHESS OF BEDFORD", owned by the Canadian Pacific Ocean Service, arrived in port, on her maiden voyage to the St. Lawrence Waters.

June 29th, the H. M. S. "CHAMPLAIN", arrived in port from St. John, N.B., on her annual visit to Quebec. Lieut.-Commander J. C. S. Edwards, R.N.R. in command.

August 15th, the H. M. S. "AUSTRALIA", Flag-Ship of the Australia Navy, arrived at this port, and remained until the 22nd. Vice Admiral George Francis Hyde, C.V.O.C.B.E. in command.

September 2nd, the H. M. S. "HELIOTROPE", of the North Atlantic and West Indies Squadron, arrived in port, and left on the 6th for Montreal.

September 11th, the H. M. S. "WISTARIA", of the North Atlantic and West Indies Squadron, arrived in port, and left for Montreal on the 17th.

September 17th, the "VILLE D'YS", French Cruiser, of the French Navy, arrived in port from Montreal, on her annual visit to the St. Lawrence waters, Commander H. E. Belloc in

command. September 27th, the "VILLE D'YS" left for St. John's, Newfoundland.

October 27th, the Right Honourable W. L. Mackenzie-King, Prime Minister of Canada, arrived from Europe on board the Canadian Pacific Liner, "EMPRESS OF SCOTLAND."

November 14th, the C. G. S. Ice-Breaker "MONTCALM" arrived from her Hudson's Bay Cruise.

November 24th, the "EMPRESS OF AUSTRALIA", of the Canadian Pacific Ocean Service, left for New York, to take on her Round-the-World Cruise. Last Passenger Liner to sail from this port this season.

November 25th, the SS. "MINNEDOSA", of the Canadian Pacific Ocean Service arrived from Glasgow, being the last passenger Liner to arrive this season.

November 26th, the ice begins to form in the Inner Basin.

November 26th, the SS. "DAGHILD", of the Black Diamond Company, arrived from Sydney, C.B. being the last collier from that port this season.

December 2nd, the SS. "BOCHUM", of the Canada Steamship Lines left port for Hamburg, Germany, being the last cargo steamer to depart from this port this season.

December 11th, the Norwegian steamers, "BOREAS", and the "REIN", from Montreal on their way to sea, bound for Norway, passed down the river. These two tramp steamers were the last out this season.

December 23th, the SS. "SABLE I.", of the Bras d'Or Bay Company, arrived from Lower St. Lawrence, on her last trip of the season.

December 6th, Messrs. the Clarke Steamship Company, of this port, have this winter inaugurated a new service on the North Shore, between Murray Bay and Seven Islands, and up-to-date, the enterprise has proved to be a success.

December 31st, owing to the mild temperature during the month of December, the St. Lawrence river including the Gulf, is practically clear of all ice, from Quebec to Cape Race.

Your obedient servant,

A. LANDRY,
Harbour Master.

**PORT OF QUEBEC--SUMMARY OF GROSS TONNAGE
AND NUMBER OF VESSELS ARRIVED
DURING 1928**

	Vessels	Tonnage
Coasting Vessels Inward from Sea.	288	372,972 Tons
Coasting Vessels from Montreal and Great Lakes.	230	281,318 "
Ocean Steamers Inward from Sea..	577	3,894,331 "
Ocean Steamers Outward for Sea via Montreal and Quebec.	546	3,791,996 "
Totals.	1,641	8,340,617 Tons

**PORT OF QUEBEC (LEVIS) SUMMARY OF NET
TONNAGE AND NUMBER OF VESSELS
ARRIVED DURING 1928**

Vessels	Tonnage
75	166,300

RECORD OF ARRIVALS AND DEPARTURES AT THE PORT OF QUEBEC, 1928

	COASTING VESSELS				SEA-GOING VESSELS				Total	Total
	From Seawards		From Montreal and Great Lakes		INWARDS		OUTWARDS			
	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage		
MONTHS										
March.....	1	1,014	.....	.....	.....	.....	.....	.....	1	1,014
April.....	20	19,730	6	13,208	24	185,320	20	160,394	50	218,258
May.....	38	46,102	29	29,597	74	533,035	72	524,654	141	608,734
June.....	26	34,613	31	32,327	83	558,281	78	536,782	140	638,576
July.....	39	56,871	36	38,907	74	534,203	70	512,627	149	629,981
August.....	46	59,976	18	19,104	82	542,928	76	528,745	146	622,010
September.....	43	54,327	18	18,614	88	558,819	82	546,623	149	641,967
October.....	38	51,530	45	62,658	81	529,863	75	527,678	164	644,051
November.....	30	41,435	44	61,387	71	451,882	70	447,871	145	554,704
December.....	7	7,374	3	5,516	.....	.....	3	6,622	10	12,890
Totals.....	288	372,972	230	281,318	577	3,894,331	546	3,791,996	1,095	4,572,185

Total Tonnage for the Season 1928: 4,572,185 Tons.

WHARFINGER'S REPORT

Quebec, January 3rd, 1929.

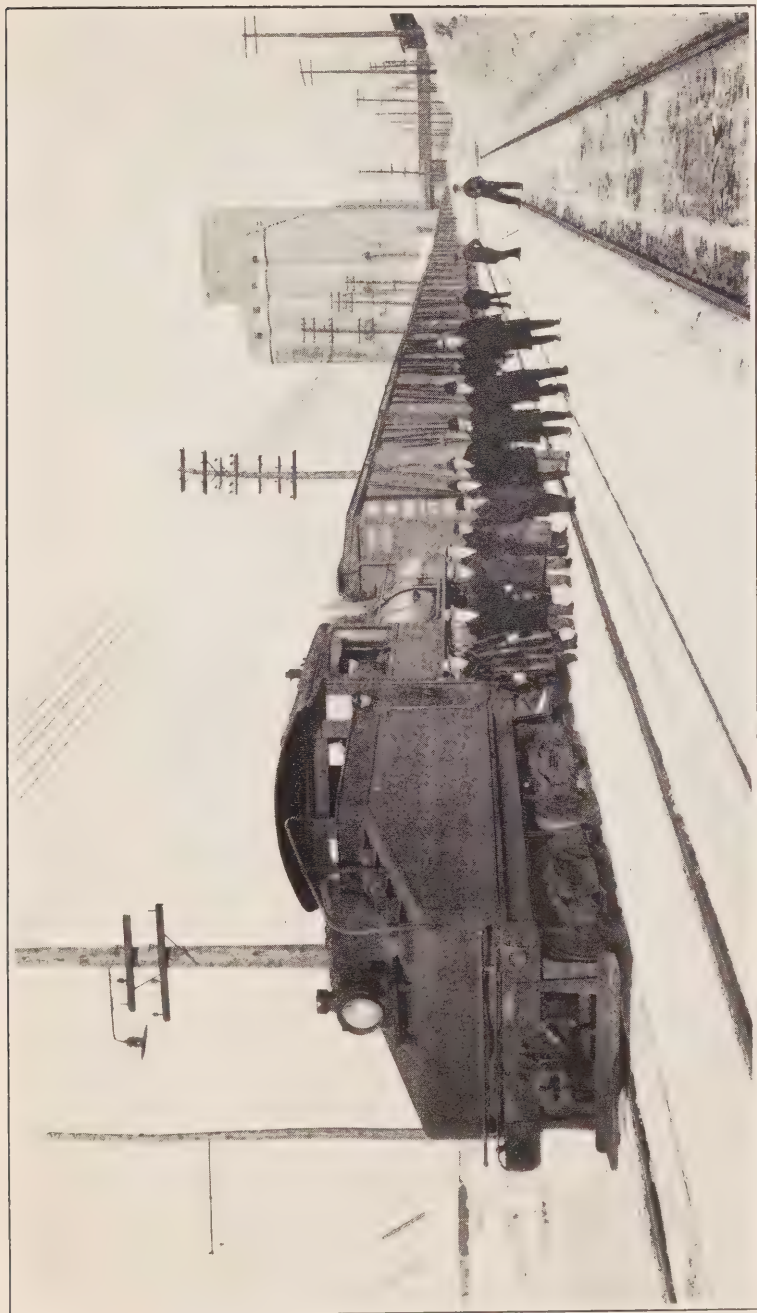
CHARLES SMITH, Esq.,
Secretary-Treasurer,
Quebec Harbour Commission,
Quebec.

Sir:—

I have the honour to submit the following with reference to the traffic on the Commissioners' Docks and Wharves showing the amount and description of cargo landed and shipped from the Docks during the season of 1928:

INWARDS:

90 tons	Potato Flour
22 "	Common Soap
169 "	Jute
1,700 "	Liquors
587 "	Paper, N.O.S.
954 "	Hardware
1,743 "	Earthenware
4,463 "	Rags
6,909 "	General Cargo
29 "	Church Ornaments
98 "	Cheese
289 "	Edible Nuts
9 "	Furs (Dressed)
8 "	Cement
76 "	Toys
25 "	Leather
1,213 "	Potash
575 "	Fish in tins
705 "	Rice
6 "	Ingots
118 "	Life Boats
85 "	Agricultural Implements
13 "	Bottles
1,037 "	White Beans



Arrival at the Quebec Harbour Commissioners' Grain Elevator of the first train-load of Export grain carried all-rail from Winnipeg over the National Transcontinental Railway, at the new rate of 11 cents per bushel, February 1928. (See page 10 of the present report).

330 tons	Fruits in tins
81	“ Raw Hides
44	“ Autos and Parts
88	“ Beer
23	“ Skins
156	“ Fire Clay
103	“ Pulpstones
81	“ Granite
6	“ Putty
129	“ Eggs
6	“ Whiting
21	“ Malt
20,944	“ Dry and Fancy Goods
117	“ Fruits, green
31	“ Peas
523	“ Wire Fencing
267	“ Onions
1,439	“ Machinery
34	“ Chains and Anchors
2,922	“ Plate and Window Glass
101	“ Furniture
2,106	“ Steel Plates and Bars
76	“ Cattle
46	“ Yarn
33	“ Vegetables in tins
1,007	“ Fruits, dried
49	“ Soda Sal
134	“ Tea
25	“ Sheep
445	“ Galvanized Sheets
104	“ Alumino Ferric
7,880	“ Salt
29	“ Meats in tins
71	“ Mineral Waters
16,422	“ Phosphates
22	“ Olive Oil
4,192	“ Sugar
6,296	“ Molasses
269	“ Groceries
128,675	“ Fuel Oil
23,207	“ Sulphur
28	“ Vegetables, raw
36	“ Marble

24	tons	Coffee
241	"	Tin Plate
1,733	"	Iron Pipes
359	"	Pig Iron

Total: 241,878 tons

243,600	Fire Bricks
163,193	F.B.M. Lumber
10,202,897	" B. C. Fir

36,732	tons	Bituminous Coal—American
37,146	"	" —Scotch
261,472	"	" —Sydney
13,569	"	Anthracite " —American
54,896	"	" —Scotch
4,411	"	Coke —Sydney
79	"	" —Scotch

11,063,761 bushels Grain

OUTWARDS:

42,280	tons	Newsprint and Paper
76	"	Range Boilers
1,663	"	General Cargo
315	"	Fish, frozen
26	"	Fish, fresh
40	"	Lobsters
37	"	Furniture
36,183	"	Asbestos
278	"	Prunes
31½	"	Evaporated Milk
7,792	"	Lead concentrates
23,512	"	Zinc Concentrates
61	"	Fish, tins
54	"	Force
3,220	"	Slabs Blister Copper
4	"	Fish, alive
138	"	Dry Codfish
19	"	Fish, cured
55	"	Fish meal
660	"	Scrap Iron

11 tons	Textiles
128 "	Rubber Boots
1,396 "	Wood board
818 "	Meats
2,989 "	Lard
631 "	Hay
22 "	Liquors
67 "	Oleo Oil
127 "	Tracting Engines
14 "	Fruits, dried
113 "	Fruits, tins
13 "	Fruits, green
10 "	Lily Bulbs
19 "	Maple Syrup
161 "	Rolled Oats
80 "	Auto Parts
1,023 "	Apples
2,683 "	Flour
336 "	Pears
160 "	Oat feed
28 "	Plums
81 "	Agricultural Implements
223 "	Fibre boards
190 "	Cheese
304 "	Cobalt Ore
93 "	Aluminium
21 "	Lead Bullions
3 "	Nickel Oxide
59 "	Furs
9 "	Birch Veneer

Total: 128,256½ tons

9,239,371 F.B.M.	Lumber
2,756,750 "	Timber
506,710 "	Spoolwood

2,041 Horses

10,267,082 bushels Grain

LOWER PORT STEAMERS

INWARDS:

4,307 tons General Cargo.

OUTWARDS:

14,885 tons General Cargo
396,336 F.B.M. B.C. Fir & Dressed Lumber.

QUEBEC-MONTREAL

INWARDS:

21,183 tons General Cargo

OUTWARDS:

1,192 tons General Cargo

There are wintering on Louise Docks, lumber, laths, coal, etc.

There are stored in the different sheds spoolwood, salt, lumber, fertilizers, etc.

The Docks are occupied during the winter months by vessels of various tonnage, where they find safe quarters until the opening of navigation.

I have the honour to be,

Sir,

Your obedient servant,

A. LeTELLIER,
Wharfinger.

ELEVATOR SUPERINTENDENT'S REPORT

Quebec, January 7th, 1929.

CHARLES SMITH, Esq.,
Secretary-Treasurer,
Quebec Harbour Commissioners,
Quebec.

Dear Sir:—

I beg to submit the following annual report of the Harbour Commissioners' Elevator No. 2 for the season of 1928.

The total amount of grain being as follows:

GRAIN RECEIVED

In store at end of year 1927.....	1,332,661	Bushels
Wheat.....	7,848,061	Bus.
Corn.....	541,563	"
Oats.....	1,968,583	"
Barley.....	704,028	"
Other grain.....	1,526	"
		.....11,063,761 Bushels
<hr/>		
Total.....	12,396,422	Bushels

GRAIN DELIVERED

By Conveyors.....	8,068,997	Bus.
By Cars.....	324,798	"
By Teams.....	130,553	"
By Bags.....	1,742,734	"
		.....10,267,082 Bushels

In store December 31st 1928..... 2,129,340 Bushels
From total of grain delivered, 2,198,085 Bushels were local deliveries.

Respectfully submitted,

H. PETERSON,
Superintendent,
Grain Elevator No. 2, Q. H. C.

RAILWAY TRAFFIC MANAGER'S REPORT

Quebec, 31st December, 1928.

Mr. CHARLES SMITH,
Secretary-Treasurer,
Harbour Commission, Quebec.

Dear Sir:—

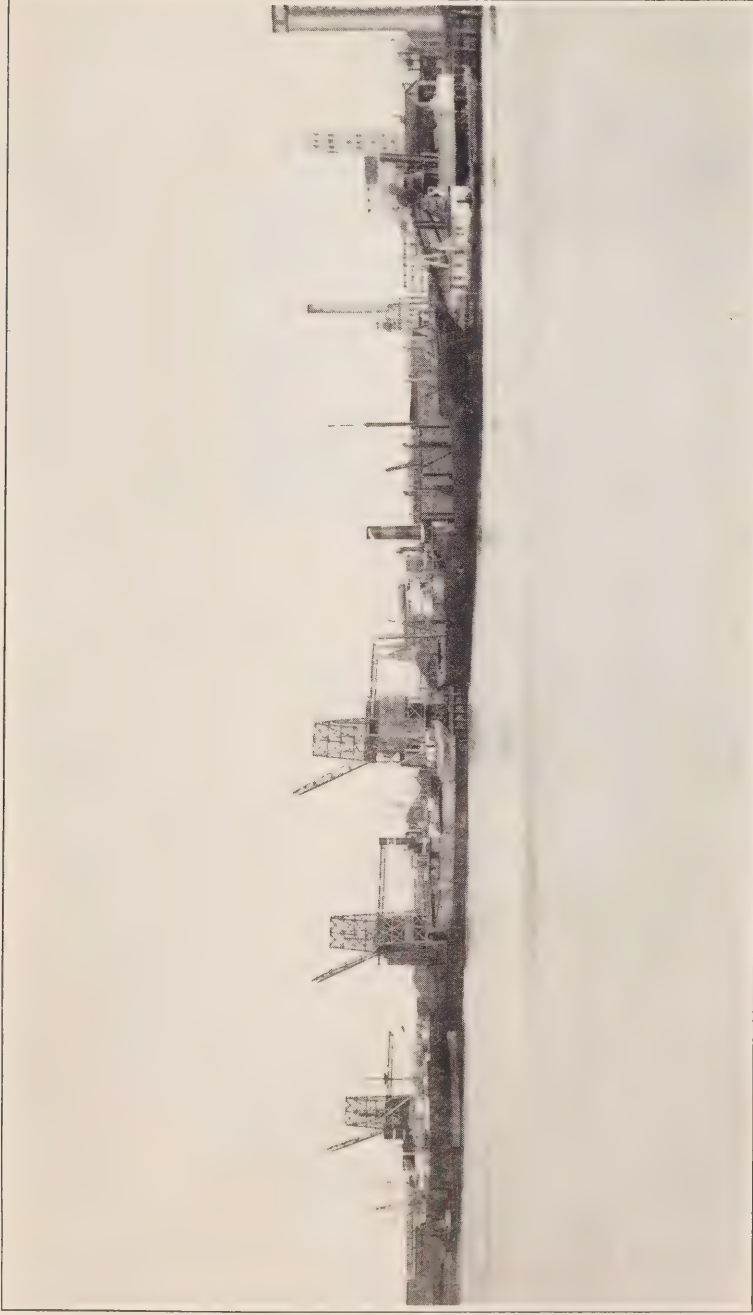
I beg to transmit for the information of the Commissioners a report of the operation of the Traffic Department during the year 1928.

Loaded cars received.....	8,589	
Loaded cars forwarded.....	12,659	
		<hr/> 21,248
Empty cars received.....	11,488	
Empty cars forwarded.....	7,357	
		<hr/> 18,845
		<hr/> 40,093
Loaded passenger, mail and baggage cars handled...		<hr/> 3,341
Total number of coal cars handled.....		<hr/> 7,833

The Commissioners' four locomotives are being cared for by the staff in our shop.

Your obedient servant,

L. FORTIN,
Traffic Manager.



Coal and sulphur handling facilities operated by the Canadian Import Company, in the Quebec Harbour Commissioners' Inner Louise Basin.

REPORT OF THE MANAGER OF THE COLD STORAGE WAREHOUSE

Quebec, January 2nd, 1929.

Mr. CHARLES SMITH, K.C.,
Secretary-treasurer,
Harbour Commissioners of Quebec,
Quebec.

Dear Sir:

I beg to submit the following report on principal commodities stored in the Quebec Harbour Commissioners' Cold Storage Warehouse and Fish Plant since January 1st, 1928:

Apples.....	19,948	Barrels and Boxes.
Other Fruits.....	20,298	Boxes.
Vegetables.....	1,051,686	Lbs.
Fish, Frozen and Salted.....	1,557,386	Lbs.
Meat.....	1,171,338	Lbs.
Eggs.....	422,160	Doz.
Frozen Eggs.....	24,000	Lbs.
Butter.....	1,114,722	Lbs.
Groceries.....	539,878	Lbs.

Hoping this report will be to your satisfaction,

I remain, Sir,

Yours very truly,

A. H. DeROME,
Manager.

COMPARATIVE STATEMENT OF THE ACTIVITIES
OF THE PORT OF QUEBEC FOR THE PAST
FIVE YEARS

REVENUE AND EXPENDITURE

Revenue

Revenue in	1924	.....	\$ 568,627.77
" "	1925	.....	568,533.25
" "	1926	.....	678,882.06
" "	1927	.....	702,310.01
" "	1928	.....	788,490.18

Operating Expenditure

Expenditure in	1924	.....	\$ 397,078.18
" "	1925	.....	484,670.36
" "	1926	.....	595,272.89
" "	1927	.....	631,539.73
" "	1928	.....	643,131.30

The surplus of Revenue over the Operating Expenditures for 1928, has been \$145,358.88.

MOVEMENT OF VESSELS (Ocean and Coasting)

From the Sea, Montreal and the Great Lakes

1924	.....	668 vessels
1925	.....	957 "
1926	.....	997 "
1927	.....	1096 "
1928	.....	1095 "

RAILWAY TRAFFIC DEPARTMENT

Cars handled in	1924.....	29,548 cars
“ “	1925.....	30,587 “
“ “	1926.....	32,763 “
“ “	1927.....	34,435 “
“ “	1928.....	40,093 “

GRAIN ELEVATOR

Grain received in	1924.....	5,265,829 bus.
“ “	1925.....	5,177,659 “
“ “	1926.....	8,719,501 “
“ “	1927.....	9,441,698 “
“ “	1928.....	11,063,761 “

Grain delivered in	1924.....	4,540,616 bus.
“ “	1925.....	4,837,986 “
“ “	1926.....	8,461,682 “
“ “	1927.....	9,773,376 “
“ “	1928.....	10,267,082 “

IMPORTS AND EXPORTS

Imports

1924..	594,614 tons plus	2,876,504 F.B.M.	Lumb. & Timb.
1925..	686,164 “ “	10,099,686 F.B.M.	“ “
1926..	865,611 “ “	18,879,599 F.B.M.	“ “
1927..	947,176 “ “	13,331,680 F.B.M.	“ “
1928..	1,007,586 “ “	10,366,090 F.B.M.	“ “

Exports

1924..	206,285 tons, plus	10,472,012 F.B.M.	Lumb. & Timb.
1925..	241,554 “ “	12,821,961 F.B.M.	“ “
1926..	356,239 “ “	9,313,782 F.B.M.	“ “
1927..	399,487 “ “	8,449,088 F.B.M.	“ “
1928..	452,345 “ “	12,502,831 F.B.M.	“ “

STATEMENT OF IMMIGRANTS LANDED AT THE
PORT OF QUEBEC
FROM THE YEAR 1860 TO 1928 INCLUDED

Year	Number of Immigrants	Year	Number of Immigrants
1860.....	10,150	1895.....	19,774
1861.....	19,923	1896.....	18,167
1862.....	22,176	1897.....	20,495
1863.....	19,419	1898.....	20,843
1864.....	19,147	1899.....	14,204
1865.....	21,355	1900-1901.....	23,929
1866.....	28,648	1901-1902.....	21,147
1867.....	30,757	1902-1903.....	38,068
1868.....	34,300	1903-1904.....	45,987
1869.....	43,114	1904-1905.....	60,843
1870.....	44,475	1905-1906.....	71,440
1871.....	37,020	1906-1907.....	41,537
1872.....	34,743	1907-1908.....	112,324
1873.....	36,901	1908-1909.....	44,070
1874.....	23,894	1909-1910.....	52,352
1875.....	16,038	1910-1911.....	106,621
1876.....	10,901	1911-1912.....	125,950
1877.....	7,743	1912-1913.....	136,764
1878.....	10,295	1913-1914.....	157,936
1879.....	17,251	1914-1915.....	49,431
1880.....	24,997	1915-1916.....	6,168
1881.....	20,238	1916-1917.....	6,408
1882.....	44,850	1917-1918.....	777
1883.....	45,966	1918-1919.....	287
1884.....	31,529	1919-1920.....	37,125
1885.....	17,030	1920-1921.....	65,969
1886.....	22,782	1921-1922.....	40,730
1887.....	32,749	1922-1923.....	31,717
1888.....	28,530	1923-1924.....	71,290
1889.....	22,091	1924-1925.....	66,981
1890.....	21,165	1925-1926.....	47,306
1891.....	23,435	1926-1927.....	63,785
1892.....	27,422	1927-1928.....	64,381
1893.....	46,888	1928-1929.....	74,644
1894.....	20,989		
			2,688,360

(The above list does not include Immigrants destined to the United States.)

QUEBEC HARBOUR COMMISSIONERS

General Expenditure on Capital Account

Sewer.....	\$	190.35
Improvements to Suction Dredge No. 3.....		7,698.40
Garage Heating Plant.....		1,681.73
	\$	<u>9,570.48</u>

The Quebec Harbour Commissioners' Office,

January 3rd, 1929.

ERNEST H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.

QUEBEC HARBOUR COMMISSIONERS

Revenue Account for the year ending December 31st, 1928

Operating Receipts:		Operating Expenditures:	
Elevators.....	\$ 204,184.62	Elevators.....	\$ 124,664.15
Sheds.....	7,499.83	Sheds.....	92,847.38
Freight Hoists.....	22,886.49	Freight Hoists.....	14,878.42
Harbour Railways.....	123,148.42	Harbour Railways.....	121,317.26
Floating Crane.....	3,707.00	Floating Crane.....	2,877.85
Wharves.....	109,561.73	Wharves.....	60,682.31
Rentals.....	127,563.23	Sundry Expenditures.....	27,626.25
Sundry Receipts.....	59,652.74	Cold Storage Plant.....	74,610.23
Cold Storage Plant.....	55,642.12	Interest on Debentures.....	43,000.00
Immigration.....	74,644.00	Administration.....	80,627.45
		Surplus over years working ex- penses.....	145,358.88
	\$ 788,490.18		\$ 788,490.18

The Quebec Harbour Commissioners' Office,
January 3rd, 1929.

ERNEST H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.

QUEBEC HARBOUR COMMISSIONERS

Comparative Statement of the Revenue for the years 1927 and 1928

	1928	1927	Difference	1928
Elevators.....	\$ 204,184.62	\$ 175,464.42	\$ 28,720.20	Increase
Sheds.....	7,499.83	7,967.15	467.32	Decrease
Freight Hoists.....	22,886.49	15,790.75	7,095.74	Increase
Harbour Railways.....	123,148.42	95,771.73	27,376.69	do
Floating Crane.....	3,707.00	5,350.50	1,643.50	Decrease
Wharfages.....	109,561.73	108,842.97	718.76	Increase
Rentals.....	127,563.23	114,856.03	12,707.20	do
Sundry Receipts.....	59,652.74	68,224.69	8,571.95	Decrease
Cold Storage Plant.....	55,642.12	45,660.77	9,981.35	Increase
Immigration.....	74,644.00	64,381.00	10,263.00	do
	\$ 788,490.18	\$ 702,310.01	\$ 86,180.17	Increase

The Quebec Harbour Commissioners' Office,
January 3rd, 1929.

ERNEST H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.

QUEBEC HARBOUR COMMISSIONERS

Expenditure on Capital Account on Approved Estimates out of the Vote of Parliament Under the Quebec Harbour Advances Acts 1913-1914-1917-1922-1925-1928

Dredging "St. Charles" River.....	\$ 26,234.71
Fuel Oil Pipe Lines.....	473.89
Cold Storage Warehouse.....	6,055.55
New Floating Fenders.....	2,617.88
Improvements to Permanent Landing Sheds....	38,536.44
Improvements to Tug "Aviso".....	783.13
New Shed No. 18.....	76,249.66
Railway Improvements.....	431.31
Improvements to Fire Protection System.....	135.67
Improvements to Crosswall Drawbridge.....	5,921.86
Central Heating System.....	7,366.32
Elevator No. 2 East Annex Ext. Marine Tower and Galleries.....	857,864.13
Survey Work W. C. T.	16,864.09
Dredging do	338,696.47
Excavation and filling W. C. T.	126,064.50
Soundings do	2,339.37
Cribs and Bulkheads do	924,758.92
Plant and Equipment.....	14,195.59
Interest on Capital Loans.....	142,226.72
Redemption of Bonds.....	150,000.00
	<hr/>
	\$2,737,816.21

The Quebec Harbour Commissioners' Office,

January 3rd, 1929.

ERNEST H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.

MEMORANDUM

Showing the opening and closing of Navigation in the Port of Quebec
from 1830 to 1928

Year	First Arrival of Schooner from Below	First Steamer from Montreal	First Arrival from Sea	Last Sailing for Sea
1830	April 17	April 17	December 4
1831	April 21	April 16	November 30
1832	April 29	May 4	November 30
1833	April 18	May 10	November 25
1834	April 18	May 6	November 24
1835	May 4	May 2	November 25
1836	May 11	May 11	November 26
1837	May 1	April 29	November 18
1838	April 28	May 3	November 20
1839	April 21	May 8	November 23
1840	April 19	April 25	November 29
1841	May 1	April 29	November 28
1842	April 21	May 3	November 28
1843	May 5	April 18	November 28
1844	April 24	May 3	November 23
1845	April 25	May 1	November 26
1846	April 17	April 24	November 27
1847	May 8	May 8	November 26
1848	April 6	May 1	November 21
1849	April 25	April 28	November 25
1850	April 25	April 28	November 28
1851	April 22	April 20	November 29
1852	April 30	April 15	December 4
1853	April 23	April 24	November 26
1854	May 5	April 29	November 29
1855	May 6	May 6	November 22
1856	April 27	April 20	November 23
1857	April 17	April 28	November 24
1858	April 18	April 29	November 25
1859	April 22	April 29	November 28
1860	April 26	April 28	November 26
1861	April 26	April 22	November 26
1862	April 20	April 16	November 29
1863	May 3	May 4	November 27
1864	April 25	April 27	November 30
1865	April 21	April 29	November 28
1866	April 26	April 28	December 1
1867	May 3	April 17	November 29
1868	April 28	April 23	November 28
1869	April 30	April 27	November 27
1870	April 25	April 16	December 21
1871	April 18	April 22	November 27
1872	May 6	April 30	November 26
1873	May 2	April 28	November 22
1874	May 10	April 28	November 25
1875	May 9	April 29	November 23
1876	May 9	May 6	November 26

**MEMORANDUM Showing the opening and closing of Navigation in
the Port of Quebec from 1830 to 1928**

Year	First Arrival of Schooner from Below	First Steamer from Montreal	First Arrival from Sea	Last Sailing for Sea
1877	.....	April 26	April 25	November 25
1878	.....	April 21	April 20	November 24
1879	.....	May 2	April 29	November 28
1880	April 30	April 30	April 30	November 27
1881	April 1	April 26	April 26	November 28
1882	April 22	April 28	April 22	December 2
1883	April 23	May 5	April 23	December 1
1884	April 20	April 29	May 1	December 8
1885	April 19	May 7	May 5	November 21
1886	April 24	April 27	April 29	.....
1887	April 14	May 3	April 29	November 21
1888	April 8	May 4	April 29	November 30
1889	April 1	April 22	April 26	November 27
1890	April 3	April 29	April 29	November 25
1891	March 29	April 27	April 27	November 30
1892	April 27	April 24	April 28	November 24
1893	April 1	May 6	April 20	November 24
1894	March 21	April 23	April 26	December 5
1895	April 4	April 28	April 26	November 28
1896	April 22	May 1	April 24	November 26
1897	April 7	April 25	April 29	November 27
1898	April 12	April 19	April 25	November 28
1899	April 5	May 3	April 22	November 30
1900	March 28	April 27	April 23	December 5
1901	April 2	April 27	April 20	November 27
1902	March 21	April 15	April 13	December 4
1903	March 20	April 19	April 18	December 6
1904	March 31	May 3	April 24	December 8
1905	March 25	April 26	May 2	November 24
1906	April 4	April 24	April 23	December 2
1907	April 4	May 2	April 26	November 25
1908	April 8	May 1	April 21	December 1
1909	April 4	April 25	April 21	December 3
1910	March 28	April 15	April 9	December 1
1911	April 9	April 30	April 27	December 8
1912	April 9	April 28	May 1	December 12
1913	April 4	April 23	April 26	December 13
1914	April 3	May 1	April 28	December 4
1915	April 4	April 15	April 30	December 16
1916	April 8	April 23	April 30	December 21
1917	April 2	April 27	April 30	December 21
1918	April 4	April 30	May 7	January 11
1919	March 28	April 30	April 19	December 16
1920	April 1	April 27	April 24	December 12
1921	April 7	May 2	April 23	December 12
1922	April 15	April 21	April 30	December 10
1923	April 22	May 5	May 2	December 7
1924	March 30	April 25	April 17	December 2
1925	March 29	April 18	April 13	December 19
1926	April 4	May 5	April 25	December 23
1927	March 28	April 15	April 22	December 5
1928	March 26	April 26	April 15	December 11



Mills of the Anglo-Canadian Pulp & Paper Mills Ltd., in the estuary of the River St. Charles, Quebec Harbour

STATEMENT OF ASSETS AND LIABILITIES

QUEBEC HARBOUR

Statement of Assets as at December

ASSETS		
St. Charles Docks and Wharves.....	\$ 5,354,470.12	
Indian Cove Property.....	121,818.29	
Sillery Quarry Property....	1,063.70	
	<hr/>	\$ 5,477,352.11
New Construction:		
Harbour Dredging "St. Charles".....	1,740,807.37	
Wharves Piers and Basins.	1,771,563.02	
Buildings and Permanent Sheds.....	1,741,989.01	
Railways.....	237,086.41	
Grain Elevators & Galleries	2,869,414.21	
Fuel Oil Lines.....	41,280.60	
Cold Storage Warehouse...	622,821.17	
Wolfe's Cove Terminals...	4,029,672.90	
Miscellaneous Construction	83,494.17	
Interest on Capital Loans.	224,108.01	
	<hr/>	13,362,236.87
		\$ 18,839,588.98
Grantees Beach and Deep Water Lots.....		17,261.21
Plant Equipment and Tools.....		954,172.70
Materials on Hand.....		50,659.67
Office Furniture.....		16,825.11
Unsettled claims against the Dominion Government:		
Dept. of Public Works.....	805,209.04	
do The Interior.....	351,437.32	
do Marine & Fish's...	314.25	
do Naval Service.....	1,475.00	
do Militia & Defence.	38.75	
Intercolonial Railway.....	2,637.00	
Com'rs. of The National Transcontinental Rail'y.	2,253.96	
Dept. of Immigration and Colonization.....	388,387.00	
	<hr/>	1,551,752.32
Accounts Receivable.....		77,880.35
		<hr/>
Bills Receivable.....		1,629,632.67
Cash on hand.....		9,991.36
Suspense Account.....		1,100.00
Accrued Rentals.....		13,775.20
Unearned Insurance.....		2,191.96
Redemption of Bonds.....		3,627.41
		150,000.00
		<hr/>
		\$ 21,688,826.27

COMMISSIONERS

and Liabilities

31st, 1928.

LIABILITIES		
Quebec Harbour Debentures 51 Vic, Chap. 6	\$ 3,612,802.42	
Receiver General.....	43,380.00	
Dominion Government:		
Securing Dock Walls.....	541,393.26	
Quebec Harbour Bonds 62-63 Vic. Chap. 34.	200,000.00	\$ 4,197,575.68
Quebec Harbour Bonds 6-7 Edw. VII, Chap. 36.....	800,000.00	
Interest accrued to 1st Jan. 1929.....	6,960.00	
		1,006,960.00
Quebec Harbour Debentures:		
Series "A" 3-4 Geo. V, Chap. 41.....		5,500,000.00
"B" 7-8 Geo. V, Chap. 4.....		1,500,000.00
"C" 12-13 Geo. V, Chap. 40.....		1,500,000.00
"D" 15-16 Geo. V, Chap. 51.....		4,201,800.00
Vote 454 "1924".....		493,323.01
Lampson's Cove Capital Surplus.....		453,167.86
Beach and Deep Water Lots-See Contra..		17,261.21
Accounts Payable.....		60,780.70
Accrued Wages.....		3,072.88
Royal Bank of Canada.....		366,034.97
Banque Canadienne Nationale.....		741,063.19
Reserve for difference between cost and amount realized on Capital Investments.....		102,383.16
SURPLUS:		
Revaluation Account.....	129,415.47	
Profit and Loss Account.....	1,191,880.13	
		1,321,295.60
Accrued Interest on Debentures Series "D" to 1st Jan. 1929.....		224,108.01
		\$ 21,688,826.27

Note.—The arrears of Interest on the old Debentures of the Dominion Government.

Interest on the "Quebec Harbour Debentures" Series "A", "B" paid or provided for in the above Statement.

Quebec Harbour Commissioners' Office
January 3rd, 1929

AUDITORS'

We have the honour to report that we have examined the above statement the 31st December 1928, and we certify that, subject to the above note revision at that date, as shown on the books and information supplied to us.

Quebec, January 28th., 1929.

ernment have not been accrued or in any way incorporated in the above and "C" amounting to \$3,526,560.47 to 1st January, 1929 has not been

CHARLES SMITH,
Secretary-Treasurer.

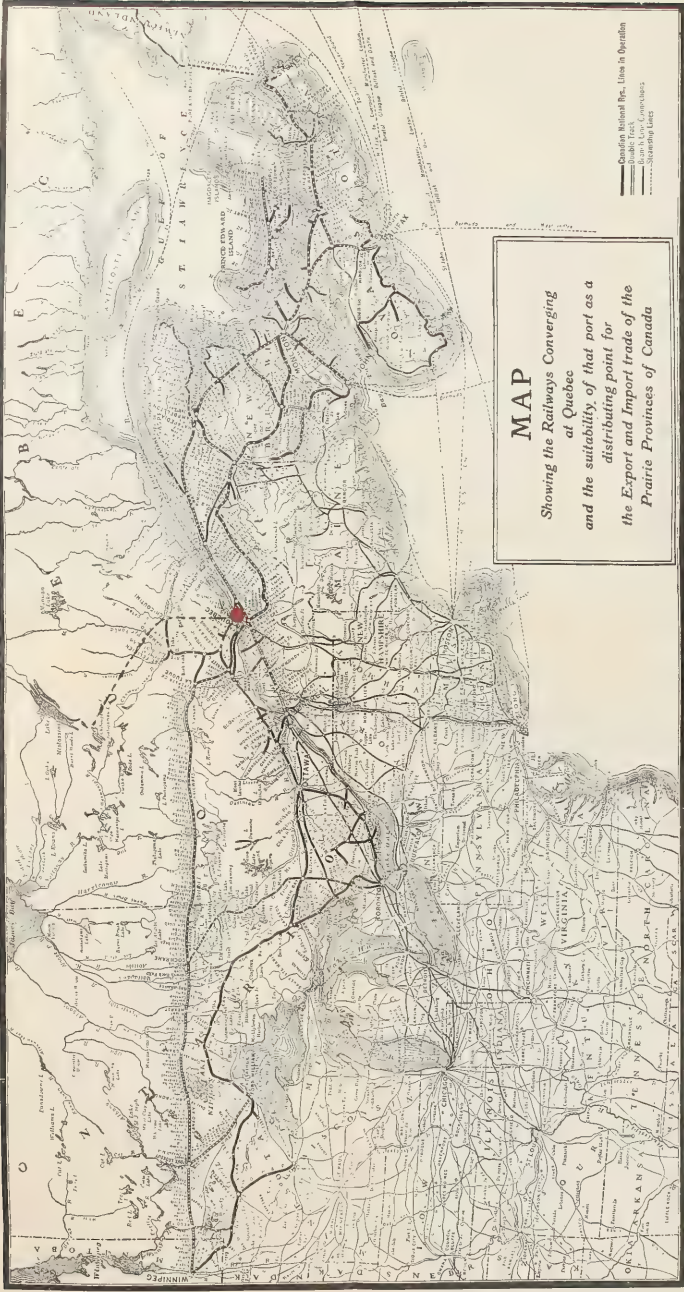
CERTIFICATE

tement of Assets and Liabilities of the Quebec Harbour Commissioners to
lating to Interest on Debentures it exhibits the true position of the Commis-

MORIN, BARRY, COTE & MARCEAU.

Per LEON COTE, C. A.,

Auditors.



MAP

Showing the Railways Converging
at Quebec
and the suitability of that port as a
distributing point for
the Export and Import trade of the
Prairie Provinces of Canada

Canadian National Ry., Lines in Operation
Great Lakes & St. Lawrence Ry.
Steamship Lines

PORT OF QUEBEC

STATEMENT of the Quantity and Value of the Principal Merchandise Exported from this Port during the Year ending 31st December, 1923, showing the countries to which Exported to also a Comparative Statement with Year 1927.

No.	MERCHANDISE	Unit of Quantity	Total Quantity	Total Value	Great Britain	United States	Belgium	Czechoslovakia	Denmark	France	Finland	Greece	Germany	Holland	Italy	India	Newfoundland	Russia	Spain	Sweden	Switzerland	South Africa	Other Countries	Total Exports U.S.	Total Exports 1927
1	Animal of all kinds	No.	390	575														122					1	37	187,911
2	Apples	Bbls.	7,081	35,877	23,880																	11,988	2	15,577	106,131
3	Asbestos	Tons	33,008	2,978,462	312,631		181,073			317,433			988,196	265,051	30,409				19,977				3	2,973,462	2,641,869
4	Bacon and ham	Lbs.																					1		88,016
5	Butter	Lbs.																					1		397
6	Cheese	Lbs.	477,096	86,743	86,675													70					6	86,745	110,696
7	Copper blisters	S		936,751																			7	936,751	
8	Cod Fish	Lbs.	1,102,303	82,913																			8	82,913	118,980
9	Eggs	Lbs.	408,902	5,911																			9	52,911	
10	Eggs	Doz.																					10		86
11	Flour	Bbls.	39,623	184,197	44,572		21,000	14,792					123,693										11	181,197	167,566
12	Furs	S		1,170,162			4,317	750		13,554			76,598	569	4,152								12	1,270,333	1,767,251
13	Grain	Bush	6,088,682	8,169,832	642,174		896,391			1,285,767			400,524	2,569,348	1,710,274		563			6,042			13	8,169,832	5,880,711
14	Hay	Tons	429	4,710	1,499												3,311						14	4,710	57,740
15	Lard	Lbs.																					15		21,637
16	Leather and man. leather of	S		9,819	9,819																		16	9,819	300
17	Paper of all kinds	S		4,337,873	3,771,277	896,496							2,510				1,088						17	4,637,873	119,782
18	Meats	Lbs.		6,296																			18	3,398	15,419
19	Silver	S		138,705			88,583																19	138,705	
20	Tobacco	Lbs.		51,334	15,671	14,935																	20	15,671	1,304
21	Zinc & Lead concentrates (Bulk)	Gr. Tons	24,699	2,038,270			761,741	1,267,684					28,845										21	2,038,270	1,209,670
22	Other Articles	S		593,070	472,614	26,299	16,591	6,291	68	17,514	4,212	31	91,008	378	87	31,117	20,025	1,898	1,237		3,590	914	12,321	593,070	787,580
23	Lumber Birch	P. B. M		7,904,717	387,228																		23	387,228	253,988
24	Maple			418,941	25,061	25,061																	24	25,061	2,319
25	Pine			90,788	8,760	8,760																	25	8,760	
26	Spruce																						26		9,901
27	Others																						27		15
28	Timber Birch			918,129	52,462	52,462				3,117													28	81,717	42,607
29	Elm			929,726	144,988	144,988																	29	144,988	170,239
30	Oak			125,088	10,655	10,655																	30	10,655	7,234
31	Pine			760,020	107,423	107,423																	31	107,423	110,029
32	Others			18,432	1,014	1,014																	32	1,014	240
33	Pulp wood	Cords		1,000		10,000																	33	10,000	
34	Wood pulp	S		894,682	771,594	771,594																	34	894,682	888,771
35	Wood pulp-leach	S		104,139	104,139	104,139																	35	104,139	
36	Wood manilla (un-d)	S		4,225	4,082	4,082																	36	4,225	22,077
Total				\$ 21,718,556	7,547,374	1,801,529	2,917,531	21,835	68	1,659,185	3,326	409,284	2,970,829	2,777,033	1,783,336	31,117	75,375		21,316	6,012	8,900	12,993		\$ 21,718,556	13,170,650

All goods exported by Land from this Port to Foreign Countries are not taken into account here, but at the Port of Exit from Canada. The above figures therefore only show the Quantity and Value of goods exported by water.
Compiled by J. A. BELLEAU, H. M. C.

PORT OF QUEBEC

RECAPITULATION of the total Exports for the year ending 31st December 1928, showing the Countries to which exported; with a comparative Statement with year 1927.

Nos.	COUNTRIES	Value		Decrease		Increase	
		1927	1928	1928	1928	1928	1928
1	Great Britain.....	\$ 5,502,913	\$ 7,747,574			2,244,661	
2	United States.....		1,801,359			1,801,359	
3	Algeria.....	179,695		179,695			
4	Belgium.....	2,688,771	2,417,884	241,187			
5	Greece.....	3,584					
6	Czecho-Slovakia.....		21,835			18,251	
7	Denmark.....	3,299	68	3,298			
8	Ethiopia.....						
9	France.....	344,073	1,659,185			1,315,112	
10	Finland.....	30	3,232			3,202	
11	Greece.....		409,584			409,584	
12	Germany.....	2,583,480	2,976,859			393,379	
13	Holland.....	1,361,800	2,777,953			1,416,153	
14	India.....	1,661,413	1,783,550			122,137	
15	Italy.....		34,177			34,177	
16	Newfoundland.....		55,257				
17	Portugal.....	127,185		71,878			
18	Russia.....	294	294				
19	Spain.....	300,868	500,988				
20	Sweden.....	179,109	2,273			19,148	
21	Switzerland.....	2,602	21,210			5,982	
22	South Africa.....	40,719	5,042			34,828	
23	Other Countries.....	16,210	12,902			3,308	
	Total.....	4,098	12,421			8,413	
	Total increase.....	\$ 13,170,030	\$ 21,776,366	\$ 1,212,631		\$ 7,791,538	
	Total increase.....					\$ 6,578,996	

PORT OF QUEBEC

STATEMENT of the Quantity and value of the Principal Merchandise imported from the United States in transit to this Port and exported to Europe by Steamers during the Summer 1928.

ARTICLES		Quantity		Value	
		Unit of Quantity	Quantity	1928	
Apples.....	Bbls.		10,482	33,355	
Animals.....	No.		2,030	40,600	
Automobiles.....	\$			11,847	
Bacon and ham.....	Lbs.		1,792,993	210,344	
Fruits.....	\$			63,476	
Grain.....	Bush.		1,597,804	1,927,162	
Land.....	Lbs.		5,514,070	687,077	
Meats.....	Lbs.		91,266	5,514	
Wood.....	\$			713	
Other articles.....				139,121	
Total.....				3,109,209	
Total increase.....				\$ 7,791,538	

PORT OF QUEBEC

Compiled by J. A. SANTERRE, of H. M. CUSTOMS and EXCISE

RETURN OF VESSELS OF TWENTY AND OVER GROSS TONS
 1927 and 1928

COMPARATIVE STATEMENT of Vessels entered Inwards and Outwards at the Custom House, Port of Quebec, showing the number of Vessels entered and number of men employed, distinguishing the number of Vessels entered and the number of men employed, for the years 1925, 1926, 1927, 1928 and 1929.

	1923			1924			1925			1926			1927			1928
	Ves- sels	Tons	Men	Ves- sels	Tons	Men	Ves- sels	Tons	Men	Ves- sels	Tons	Men	Ves- sels	Tons	Men	
Port of Quebec.	241	47,587	4,761	284	55,625	5,779	343	187,808	54,627	336	1,863,726	56,677	414	22,137,061	687,386	449,237,055
Outport of Levis.	3	2,910	154	2	6,546	84	6	17,054	190	1	1,000	10	22	385	5	2,393
" " Pointe au Pic.	23	3,600	211	13	8,581	211	2	1,224	55	1	1,000	10	1	67	1	303
Montnary.	6	5,630	127	1	1,458	20	6	5,076	213	1	1,000	10	1	67	1	303
Havre St. Pierre.	2	1,458	20	1	1,458	20	6	5,076	213	1	1,000	10	1	67	1	303
Trout, Prince.	2	1,458	20	1	1,458	20	6	5,076	213	1	1,000	10	1	67	1	303
Rivière du Loup.	2	1,458	20	1	1,458	20	6	5,076	213	1	1,000	10	1	67	1	303
Blanc Sablon.	26	4,891	430	27	5,007	490	36	11,876	1,761	23	6,804	532	28	9,107	1,025	911,814
Saint-John's.	3	5,594	580	3	5,594	580	7	11,876	1,761	4	3,535	73	2	274	47	6,574
Port Mennar, An.	7	14,520	206	11	26,584	336	12	200.2	26	1	1,000	10	1	67	1	303
Port Alfred.	7	14,520	206	11	26,584	336	12	200.2	26	1	1,000	10	1	67	1	303
Sault-au-Mouton.	7	14,520	206	11	26,584	336	12	200.2	26	1	1,000	10	1	67	1	303
Montreal Harbour.	30	15,594	1,256	34	60,413	7,020	108	1,876,413	28,852	14	2,347	1,000	1	67	1	303

[illegible]

J. A. SANTERRE,
Customs and Excise, Quebec

Compiled by J. A. SANTERRE, of H. M. CUSTOMS AND EXCISE

PORT OF QUEBEC

RETURNS SHOWING THE OPENING OF NAVIGATION AT THE PORT OF QUEBEC, IN EACH YEAR, FROM 1832 TO 1928 INCLUSIVE; ALSO THE DATES OF CLOSING THEREOF DURING THAT PERIOD:

Years	Arrivals		Sailed for Sea	INWARDS		OUTWARDS		
	From Montreal Steamers	From Sea		Vessels	Tonnage	Vessels	Tonnage	
1832	April 29	May 4	November 20	1850	1196	465804	1275	494071
1873	" 18 "	" 10 "	" "	1851	1300	533427	1394	586683
1874	" 18 "	" 6 "	" "	1852	1234	500123	1406	595657
1886	May 18	" 24 "	" "	1853	1351	570738	1411	595657
1886	" 11 "	" 23 "	" "	1854	1416	618926	1568	688558
1887	" 18 "	" 21 "	" "	1855	1564	750342	1777	408984
1887	April 28	May 3	" "	1856	1567	750342	1868	465867
1888	" 18	" 20	" "	1857	1283	609444	1358	465867
1889	" 21	" 25	" "	1858	1007	501653	1058	518600
1889	April 1	May 2	" "	1859	970	510984	1051	539135
1891	" 21	" 29	" "	1860	1571	791712	1534	671147
1891	May 3	May 18	" "	1861	1571	791712	1319	619106
1894	April 25	May 1	" "	1862	1367	831795	1785	861298
1894	" 25	" 31	" "	1863	1651	807047	1681	825380
1895	May 17	April 8	" "	1864	1425	753987	1661	825380
1896	" 8	" 24	" "	1865	1666	775957	1690	964387
1896	April 26	May 1	" "	1866	1319	697643	1382	719850
1897	" 26	" 1	" "	1867	1201	628434	1275	654213
1898	" 28	" 1	" "	*1868	910	625866	1090	728697
1899	April 25	April 28	" "	1869	952	640087	999	674894
1899	" 25	" 28	" "	1870	1870	756078	989	682222
1899	" 25	" 28	" "	1871	844	623474	966	682222
1899	" 25	" 28	" "	1872	1072	783316	989	767784
1899	" 25	" 28	" "	1873	782	783316	940	737846
1899	" 25	" 28	" "	1874	871	789443	834	670458
1899	" 25	" 28	" "	1875	824	577315	820	669239
1899	" 25	" 28	" "	1876	976	826461	866	670209
1899	" 25	" 28	" "	1877	982	826461	902	721713
1899	" 25	" 28	" "	1878	688	616523	672	603705
1899	" 25	" 28	" "	1879	628	611918	640	598493
1899	" 25	" 28	" "	1880	849	861501	842	808683
1899	" 25	" 28	" "	1881	849	861501	720	737015
1899	" 25	" 28	" "	1882	610	652931	620	602820
1899	" 25	" 28	" "	1883	713	786572	702	658526
1899	" 25	" 28	" "	1884	564	646362	565	570196
1899	" 25	" 28	" "	1885	580	667112	579	590756
1899	" 25	" 28	" "	1886	501	591468	484	476543
1899	" 25	" 28	" "	1887	477	597535	466	492555
1899	" 25	" 28	" "	1888	412	538532	425	493065
1899	" 25	" 28	" "	1889	430	580240	478	487472
1899	" 25	" 28	" "	1890	480	644322	458	487472
1899	" 25	" 28	" "	1891	381	541219	328	341385
1899	" 25	" 28	" "	1892	246	637775	414	410697
1899	" 25	" 28	" "	1893	473	637775	414	410697
1899	" 25	" 28	" "	1894	431	660903	345	363723
1899	" 25	" 28	" "	1895	225	255	255	255
1899	" 25	" 28	" "	1896	225	255	255	255
1899	" 25	" 28	" "	1897	225	255	255	255
1899	" 25	" 28	" "	1898	225	255	255	255
1899	" 25	" 28	" "	1899	225	255	255	255
1899	" 25	" 28	" "	1900	225	255	255	255
1899	" 25	" 28	" "	1901	225	255	255	255
1899	" 25	" 28	" "	1902	225	255	255	255
1899	" 25	" 28	" "	1903	225	255	255	255
1899	" 25	" 28	" "	1904	225	255	255	255
1899	" 25	" 28	" "	1905	225	255	255	255
1899	" 25	" 28	" "	1906	225	255	255	255
1899	" 25	" 28	" "	1907	225	255	255	255
1899	" 25	" 28	" "	1908	225	255	255	255
1899	" 25	" 28	" "	1909	225	255	255	255
1899	" 25	" 28	" "	1910	225	255	255	255
1899	" 25	" 28	" "	1911	225	255	255	255
1899	" 25	" 28	" "	1912	225	255	255	255
1899	" 25	" 28	" "	1913	225	255	255	255
1899	" 25	" 28	" "	1914	225	255	255	255
1899	" 25	" 28	" "	1915	225	255	255	255
1899	" 25	" 28	" "	1916	225	255	255	255
1899	" 25	" 28	" "	1917	225	255	255	255
1899	" 25	" 28	" "	1918	225	255	255	255
1899	" 25	" 28	" "	1919	225	255	255	255
1899	" 25	" 28	" "	1920	225	255	255	255
1899	" 25	" 28	" "	1921	225	255	255	255
1899	" 25	" 28	" "	1922	225	255	255	255
1899	" 25	" 28	" "	1923	225	255	255	255
1899	" 25	" 28	" "	1924	225	255	255	255
1899	" 25	" 28	" "	1925	225	255	255	255
1899	" 25	" 28	" "	1926	225	255	255	255
1899	" 25	" 28	" "	1927	225	255	255	255
1899	" 25	" 28	" "	1928	225	255	255	255
1899	" 25	" 28	" "	1929	225	255	255	255
1899	" 25	" 28	" "	1930	225	255	255	255
1899	" 25	" 28	" "	1931	225	255	255	255
1899	" 25	" 28	" "	1932	225	255	255	255
1899	" 25	" 28	" "	1933	225	255	255	255
1899	" 25	" 28	" "	1934	225	255	255	255
1899	" 25	" 28	" "	1935	225	255	255	255
1899	" 25	" 28	" "	1936	225	255	255	255
1899	" 25	" 28	" "	1937	225	255	255	255
1899	" 25	" 28	" "	1938	225	255	255	255
1899	" 25	" 28	" "	1939	225	255	255	255
1899	" 25	" 28	" "	1940	225	255	255	255
1899	" 25	" 28	" "	1941	225	255	255	255
1899	" 25	" 28	" "	1942	225	255	255	255
1899	" 25	" 28	" "	1943	225	255	255	255
1899	" 25	" 28	" "	1944	225	255	255	255
1899	" 25	" 28	" "	1945	225	255	255	255
1899	" 25	" 28	" "	1946	225	255	255	255
1899	" 25	" 28	" "	1947	225	255	255	255
1899	" 25	" 28	" "	1948	225	255	255	255
1899	" 25	" 28	" "	1949	225	255	255	255
1899	" 25	" 28	" "	1950	225	255	255	255
1899	" 25	" 28	" "	1951	225	255	255	255
1899	" 25	" 28	" "	1952	225	255	255	255
1899	" 25	" 28	" "	1953	225	255	255	255
1899	" 25	" 28	" "	1954	225	255	255	255
1899	" 25	" 28	" "	1955	225	255	255	255
1899	" 25	" 28	" "	1956	225	255	255	255
1899	" 25	" 28	" "	1957	225	255	255	255
1899	" 25	" 28	" "	1958	225	255	255	255
1899	" 25	" 28	" "	1959	225	255	255	255
1899	" 25	" 28	" "	1960	225	255	255	255
1899	" 25	" 28	" "	1961	225	255	255	255
1899	" 25	" 28	" "	1962	225	255	255	255
1899	" 25	" 28	" "	1963	225	255	255	255
1899	" 25	" 28	" "	1964	225	255	255	255
1899	" 25	" 28	" "	1965	225	255	255	255
1899	" 25	" 28	" "	1966	225	255	255	255
1899	" 25	" 28	" "	1967	225	255	255	255
1899	" 25	" 28	" "	1968	225	255	255	255
1899	" 25	" 28	" "	1969	225	255	255	255
1899	" 25	" 28	" "	1970	225	255	255	255
1899	" 25	" 28	" "	1971	225	255	255	255
1899	" 25	" 28	" "	1972	225	255	255	255
1899	" 25	" 28	" "	1973	225	255	255	255
1899	" 25	" 28	" "	1974	225	255	255	255
1899	" 25	" 28	" "	1975	225	255	255	255
1899	" 25	" 28	" "	1976	225	255	255	255
1899	" 25	" 28	" "	1977	225	255	255	255
1899	" 25	" 28	" "	1978	225	255	255	255
1899	" 25	" 28	" "	1979	225	255	255	255
1899	" 25	" 28	" "	1980	225	255	255	255
1899	" 25	" 28	" "	1981	225	255	255	255
1899	" 25	" 28	" "	1982	225	255	255	255
1899	" 25	" 28	" "	1983	225	255	255	255
1899	" 25	" 28	" "	1984	225	255	255	255
1899	" 25	" 28	" "	1985	225	255	255	255
1899	" 25	" 28	" "	1986	225	255	255	255
1899	" 25	" 28	" "	1987	225	255	255	255
1899	" 25	" 28	" "	1988	225	255	255	255
1899	" 25	" 28	" "	1989	225	255	255	255
1899	" 25	" 28	" "	1990	225	255	255	255
1899	" 25	" 28	" "	1991	225	255	255	255
1899	" 25	" 28	" "	1992	225	255	255	255
1899	" 25	" 28	" "	1993	225	255	255	255
1899	" 25	" 28	" "	1994	225	255	255	255
1899	" 25	" 28	" "	1995	225	255	255	255
1899	" 25	" 28	" "	1996	225	255	255	255
1899	" 25	" 28	" "	1997	225			

PORT OF QUEBEC

Statement of the quantity and value of Merchandise imported into this port during the year ending 31st December 1928, showing the Countries whence imported. Also a comparative Statement with year 1927.

No.	MERCHANDISES	Unit of quantity	Total Quantity	Total Value	United States	Great Britain	Argentina Republic	Australia	Austria	Belgium	Brazil	British West Indies	Ceylon	Czechoslovakia	China	Cuba	Denmark	Egypt	France	Germany	Holland	Italy	Ireland	India	Japan	Mexico	Newfoundland	New Zealand	Norway	Portugal	Spain	Strait Settlements	Sweden	Switzerland	Other Countries	Total Imports 1928	Total Imports 1927		
1	Animal of all kinds.....	No.	600	37,850	10,441	19,465												7,954																1	2,829	1,948			
2	Automobile.....	No.	482	377,813	375,778	1,935																												2	2,812	1,040			
3	Books and papers of all kinds.....			316,123	137,738	30,228			852	40,135				599					79,162	13,190	152	79												3	36,123	37,401			
4	Brass and copper man. or not.....			208,731	151,396	13,162									201				31,197	5,297	65													4	208,631	251,623			
5	Buttons, brushes and combs.....	Lbs.	22,400	6,557	1,107	1,337				120				123					500	156														5	6,457	8,322			
6	Butter.....	Lbs.		54,150	2,671	35,479				2,156				4,795																					6	5,796	119,575		
7	Carpet.....	Sq. Yds.	241,694	973,894	572,810	101,684													6,952	2,773								7,766						7	7,146	70,000			
8	Cashmere.....	Lbs.	10,488	38,988	1,804	18,839																													8	9,689	1,911,186		
9	Coffee.....	Lbs.		63,768	29,708	58,599				20,173				1,172					3,499	12,538		421	229	50,644	164	55	1,467								9	6,258	66,738		
10	Cotton and linen fabrics and man. of all kinds.....			57,542	51,728	7,053				12,222									29,066	928		3,110													10	5,738	307,619		
11	Drugs, dyes, chemicals, patent medicine.....			131,919	52,201	52,201				30				7,882					1,801	13,660															11	13,917	169,004		
12	Earthenware of all kinds.....			140,945	9,187	2,777			2,447					4,309					28,229	27,660															12	140,917	194,076		
13	Fancy goods and toys.....			761,817	6,339	71,751			4,547										166,724	56,516															13	501,825	834,301		
14	Furs of all kinds.....			1,279,413	841,588	58,226			2,811	150,973																										14	1,279,413	963,682	
15	Gasoline.....	Galls.	153,634	37,237	57,237														1,087	13,087																15	1,279,413	963,682	
16	Glass and manufacturers of glass.....	Sq. Yds.		118,953	78,628					51,077				6,672								33	799													16	118,953	143,857	
17	Gum.....	Lbs.	749,526	711,243	207,124	22,368	534,109																													17	711,243	609,767	
18	Hats of all kinds.....			82,963	76,794	4,262													68	1,639																18	82,963	171,556	
19	Hats of all kinds.....			23,113	6,368	12,792													3,251	681																19	23,113	2,008	
20	Hides, raw, salted and dry.....			184,967	89,551	10,698																														20	184,967	2,008	
21	Hops.....	Lbs.		1,296	5,071																																21	1,296	1,463
22	Iron and steel man. of all kinds.....			1,310,711	2,176,005	95,293			490	38,231				2,745					65,125	32,379																22	1,310,711	1,776,076	
23	Jewellery of all kinds.....			168,722	27,865	88,791								2,980					39,517	15,883																23	168,722	139,100	
24	Leather of all kinds man. or unman.....			88,176	281,572	91,166				1,261									7,327	1,150																24	88,176	60,298	
25	Lumber and timber.....			154,298	151,016	3,222																														25	154,298	1,549	
26	Meats.....	Lbs.	1,677,243	194,553	194,291	260																															26	1,677,243	1,549
27	Machinery and vrup.....	Galls.		875,085	386																																27	875,085	1,549
28	Machinery and vrup.....	Galls.		1,513,976	189,210	129,413				612																											28	1,513,976	1,549
29	Oil of all kinds.....	Sq. Yds.		17,451	18,288	2,322													19,140	156																29	17,451	2,322	
30	Oil of all kinds.....	Sq. Yds.		17,451	18,288	2,322																															30	17,451	2,322
31	Raw cotton.....	Lbs.		1,900,000	814,000	81,000																															31	1,900,000	81,000
32	Salt of all kinds.....	Tons		10,177	55,138	2,534																															32	10,177	55,138
33	Seeds of all kinds.....	Sq. Yds.		613,251	34,164	2,534																															33	613,251	34,164
34	Silk and artificial silk man. or unman.....			108,070	108,070																																34	108,070	108,070
35	Silk and artificial silk man. or unman.....			216,856	107,737	57,129																															35	216,856	107,737
36	Spices of all kinds.....	Lbs.		6,351	954																																36	6,351	954
37	Spirits of all kinds.....	Galls.		77,106	539,853	253,014				5,639																											37	77,106	539,853
38	Sugar of all kinds.....	Lbs.		1,794,009	248,540	1,233				91,774																											38	1,794,009	248,540
39	Tobacco, leaf unman.....	Lbs.		383,317	103,080	56,957																															39	383,317	103,080
40	Tobacco, leaf unman.....	Lbs.		113,236	39,104	8,114																															40	113,236	39,104
41	Vegetables fresh.....	Sq. Yds.		101,697	87,959	8,114																															41	101,697	87,959
42	Wine.....	Galls.		102,630	151,877																																42	102,630	151,877
43	Woolen fabrics and man.....			442,746	14,254	387,666		5,028		727				494			846		78,067	22,451																43	442,746	14,254	
44	Woolen fabrics and man.....			3,248,617	2,066,809	367,299				630	248,036																										44	3,248,617	2,066,809
45	Other articles.....																																				45		
	Total.....	\$		\$17,615,214	10,231,074	3,465,297	531,109	10,475	7,456	639,898	8,896	339,171	31,721	44,598	70,691	4,505	1,050	6,119	1,004,937	273,257	487	368,060	30,936	52,183	724	21,201	28,254	30,831	33,121	8,049	11,991	38,789	5,917	15,479	102,465	36,687	92,055	17,615,214	19,658,924

PORT OF QUEBEC

RECAPITULATION of the total import for the year ending 31st December 1928, showing the Countries whence imported with a comparative Statement with year 1927.

Nos.	COUNTRIES	Value	Value	Decrease	Increase
		1927	1928	1928	1928
		\$	\$	\$	\$
1	United States.....	11,192,600	10,231,074	961,526	
2	Great Britain.....	4,859,696	3,465,297	1,394,399	
3	Argentine Republic.....	436,588	534,109		97,521
4	Australia.....	59,957	10,475	49,482	
5	Austria.....	13,846	7,356	6,490	
6	Belgium.....	469,901	659,838		189,937
7	Brazil.....	15,849	8,896	6,953	
8	British West Indies.....	549,286	339,171	210,116	
9	Ceylon.....	24,639	34,721		7,082
10	Czecho-Slovakia.....	20,872	34,598		13,726
11	China.....	24,118	70,691		46,573
12	Cuba.....	2,707	4,505		1,798
13	Denmark.....	1,003	1,050		47
14	Egypt.....	6,578	6,119	459	
15	France.....	901,853	1,003,937		102,084
16	Germany.....	288,102	273,257	14,845	
17	Greece.....	106	487		381
18	Holland.....	168,311	368,000		199,689
19	Italy.....	46,534	36,936	9,598	
20	Ireland.....	49,564	52,183		2,619
21	India.....	2,857	724	2,133	
22	Jamaica.....	21,045	21,201		156
23	Japan.....	41,955	28,254	13,701	
24	Mexico.....	123,270	30,851	92,419	
25	Newfoundland.....	34,311	33,324	987	
26	New Zealand.....	56,415	8,049	48,366	
27	Norway.....	8,676	11,991		3,315
28	Portugal.....	40,968	38,789	2,179	
29	Spain.....	70,442	55,947	14,495	
30	Straits Settlements.....	13,883	15,479		1,596
31	Sweden.....	64,293	102,463		38,170
32	Switzerland.....	27,950	36,387		11,341
33	Other Countries.....	23,744	92,055		68,311
Total.....		\$ 19,658,925	\$ 17,615,214	\$ 2,828,147	\$ 784,436
Decrease.....			\$ 2,043,711		

PORT OF QUEBEC

Comparative statement showing the total value of merchandise imported and exported the duty collected in each month during the Calendar year 1928 compared with the same months of the year 1927.

MONTHS	Exports	Exports	Imports	Imports	Duty and Sales Tax Collected	
	1927	1928	1927	1928	1927	1928
	\$	\$	\$	\$	\$	\$
January.....			835,423	969,303	177,183 06	160,823 07
February.....			856,069	1,211,093	137,657 27	170,223 52
March.....			1,111,181	1,103,070	199,953 24	213,436 68
April.....	38,545		1,223,467	1,247,453	212,425 62	196,207 09
May.....	1,098,533	1,402,593	2,686,190	2,014,108	315,196 23	371,253 46
June.....	2,710,157	3,725,731	1,720,425	1,630,838	327,935 26	265,832 25
July.....	1,320,268	1,768,335	1,530,604	1,676,737	256,745 91	323,990 33
August.....	2,754,698	2,307,466	1,751,594	1,451,129	318,264 94	304,880 34
September.....	2,213,910	2,975,722	1,758,206	1,357,306	327,599 33	210,936 10
October.....	1,365,019	3,394,530	1,632,581	1,582,491	335,161 19	276,394 93
November.....	1,283,934	2,330,019	2,762,073	2,087,785	408,449 65	333,901 13
December.....	2,384,968	3,844,560	1,782,112	1,283,701	258,605 59	214,126 03
Total.....	15,170,050	21,748,956	19,658,925	17,516,214	3,285,087 29	3,072,004 13
Increase....		\$ 6,578,906	Decrease ..	\$ 2,043,711	Decrease ...	\$ 213,083 16

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QUEBEC HARBOUR COMMISSIONERS' REPORT

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For the Year 1929

Under the Quebec Harbour
Commissioners' Act

1899



QUEBEC

1930

Quebec Harbour
Commissioners' Report

For the Year 1929

Under The Quebec Harbour
Commissioners' Act, 1899

OFFICERS OF THE QUEBEC HARBOUR COMMISSION

Commissioners:

HON. W. GERARD POWER, M.L.C.....Chairman
 JULES GAUVIN, Esq.,.....Commissioner
 J. BOUTIN-BOURASSA, Esq.,.....Commissioner

BRIG.-GENERAL T. L. TREMBLAY, C.M.G., D.S.O.,
 General Manager and Chief Engineer
 CHARLES SMITH, K.C.,.....Secretary-Treasurer
 and Legal Adviser
 H. E. HUESTIS,.....Assistant General Manager
 and Assistant Chief-Engineer
 A. E. DOUCET,.....Engineer in charge of the
 Wolfe's Cove Works
 OWEN O'SULLIVAN,.....Assistant Engineer
 CAPT. AMBROSE LANDRY.....Harbour Master
 CAPT. EUGENE FORTIN,...Assistant Harbour Master
 E. H. S. WOODSIDE,...Chief Accountant and Comptroller
 J. J. MARCOUX,.....Cost Clerk and Chief Clerk Con-
 struction and Maintenance De-
 partment
 C. O. BOILY,.....Grain Accountant
 LAURENT DARVEAU,.....Cashier
 H. PETERSON.....Elevator Superintendent
 LOUIS FORTIN,.....Traffic Manager
 G. H. BOURDON,.....Purchasing Agent
 A. LETELLIER,.....Wharfinger.
 A. H. DEROME,.....Manager Cold Storage Warehouse
 M. P. SHIELDS,.....Superintendent



(Photo, *Compagnie Aérienne Franco-Canadienne*.)

Aerial view of Quebec City, and of the Harbour Commissioners' facilities for deep draught vessels

QUEBEC HARBOUR FACILITIES

The facilities available at Quebec, may be summarized as follows:—

Steamships Berths

In Wet Dock—6 berths of from 400 to 500 feet in length.

In Tidal Harbour—4 berths of from 400 to 500 feet in length.

Breakwater—4 berths of 500 feet in length, or 3 berths of 700 feet in length, or 2 berths of 1,100 feet in length.

Pointe-à-Carcy Wharves—4 berths: one ocean, two coasting and one bunkering.

River St. Charles Basin—7 berths of from 500 to 600 feet in length.

Depth of Water at Low Tide

Wet Dock—25 to 26 feet at low tide.

Tidal Harbour—24 to 30 feet at low tide.

Breakwater—Over 40 feet at low tide.

Pointe-à-Carcy Wharves—Opposite Wharf 21: Ocean berth, over 40 feet at low tide.

River St. Charles—35 feet at low tide.

GRAIN ELEVATOR

A Concrete Fireproof Grain Elevator, with a storage capacity of 4,000,000 bushels; three Marine Towers for discharging Lake Boats, and 2,600 lineal feet of Shipping Conveyors, with a loading capacity of 90,000 bushels per hour. It has also a Grain Dryer, Separators, Bagging facilities, and a Car-Shaker.

FACILITIES AND EQUIPMENT FOR HANDLING CARGOES, ETC.

4 Locomotives for switching cars.
 Railway lines to all ships berths and sheds.
 One 50-ton Floating Crane.
 Cars and scows for removing ships' ballast.
 5 Locomotive Cranes, with a capacity up to 38 tons.
 City Water, Electric Light and Power Installations.

GRAIN CARGOES

Shipping capacity: 90,000 bushels per hour.
 Unloading Lake Barges: 40,000 bushels per hour.
 Unloading cars: 120 cars per day.
 Drying grain: 3,000 bushels per day.
 Cleaning grain: 40,000 bushels per day.

Ships loading or unloading full grain cargoes are exempted from the payment of moorage and tonnage dues.

LANDING SHEDS

No.	Location	Size		Area		
14	Crosswall.....	350	x 40	14,000	Square Feet	
18	Double-decked Passenger Land- ing Stage.....	440	x 36	31,680	" "	
19	Pte-à-Carcy.....	450 $\frac{1}{4}$	x 80 $\frac{1}{4}$	36,103	" "	
20	"Montcalm".....	806	x 111	79,600	" "	
25	Pier No. 1.....	557 $\frac{1}{2}$	x 80	43,000	" "	
26	Pier No. 1.....	737 $\frac{1}{2}$	x 80	59,040	" "	
27	Pier No. 1.....	955	x 80	77,280	" "	
28	Bulkhead.....	776	x 75	58,200	" "	
29	Bulkhead.....	1,000	x 102	102,000	" "	

Combined space of all sheds: 500,903 feet of floor area.

CATTLE BERTH

Landing Shed No. 27 is thoroughly equipped as a cattle resting, feeding and loading station.

2,000 heads of cattle can be easily accommodated in the shed at the same time.

Vessels loading full cargoes of cattle are exempted from the payment of moorage and tonnage dues.

COAL CAPACITY AND BUNKERING

(Anthracite and Bituminous)

Coal Companies have 5 towers for discharging and loading coal.

Bunkering is done from barges and coal cars brought alongside the vessel.

FUEL OIL BUNKERING

The Commissioners have a Fuel Oil Pipe Line running from tanks on Louise Docks to berths 18, 25 and 26 at the Breakwater and berths 27, 28 and 29 on St. Charles River front.

Total capacity of tanks; 190,000 barrels.

RAILWAY FACILITIES

The Quebec Harbour Commissioners have 16 miles of tracks on Docks for handling of freight. Shunting on Docks is done by Harbour Commission.

Since the completion of the Quebec Bridge (in 1917), the Docks are accessible to all railways.

The Canadian Pacific Railway and the Canadian National Railways (Canadian Northern, National Transcontinental and Grand Trunk Railway) have their Quebec Terminals right within Quebec Harbour.

GRAVING DOCKS

The Harbour of Quebec possesses two Graving Docks: One 600 feet long by 62 feet wide at entrance; one (new) 1,150 feet long by 120 feet wide at entrance, capable of taking the largest vessels afloat, with workshops in connection capable of executing all required repairs.

COLD STORAGE PLANT

The Commissioners have a modern Cold Storage Warehouse, with Fish House and Power House.

The Main Warehouse has a capacity of 500,000 cubic feet, and the Fish House, which is thoroughly equipped for the freezing of fish, has a storage capacity of 1,000,000 lbs.

QUEBEC HARBOUR COMMISSIONERS

Quebec, March 5th, 1930.

The Honourable P. J. A. Cardin,
Minister of Marine & Fisheries,
Ottawa.

Sir,

In compliance with the requirements of the Act 62-63 Victoria, chapter 34, section 46, the Quebec Harbour Commissioners have the honour to submit herewith their annual report of operations for the year ended December 31st, 1929, embracing a full account of all the monies by them received and disbursed, and describing the Harbour improvements made and under way, and in general, the movement of traffic during the year under review.

I have the honour to be,

Sir,

Yours respectfully,

W. GERARD POWER,
President.

QUEBEC HARBOUR COMMISSIONERS'

Report for the Year 1929

Quebec, 24th February, 1930.

The Honourable P. J. A. Cardin,
Minister of Marine & Fisheries,
Ottawa.

Sir:—

The Quebec Harbour Commissioners have the honour to submit, for your information, the following report concerning the operations of the Harbour for the year ending December 31st, 1929.

Opening and Closing of Navigation Season

The season of navigation opened on March 7th, when the SS. "Sable I" sailed for Anticosti Island and the Lower Gulf Ports, returning to Quebec on March 22nd. The season closed on December 23rd, with the arrival of the same steamer from the North Shore Ports and Lower St. Lawrence River, and with the departure for sea, on the same date, of the steamers "Charterhulme", "Boreas", "Odile" and "Lord Downshire", under escort of Ice Breakers.

The port was therefore open for navigation as usual for a period of over nine months during the year.

Traffic of the Port

The steady increase, varying between 10% and 20%, recorded each year during the last decade in the volume of Import and Export Traffic at our Port, has not been maintained during the year under review, when a decrease of 10% was recorded in the Import Traffic as compared with season 1928,

and a 40% decrease with regard to Export Traffic for the same period.

This situation is due to the fact that grain receipts and shipments have been very much below normal, as Canada's golden crop has not been sold in 1929, and for the most part, remained in our Country. The increased volume of other traffic which generally attends the movement overseas of our grain crop, has not been felt on the St. Lawrence route during last season, and a decrease was therefore recorded in almost all the Departments of the Commission, thereby affecting the volume of revenue at our Port.

The same conditions have also been felt at the other Canadian ports on the St. Lawrence route as regards grain shipments, but it is confidently expected that normal conditions will soon be restored and that next season will witness a resumption of former activities.

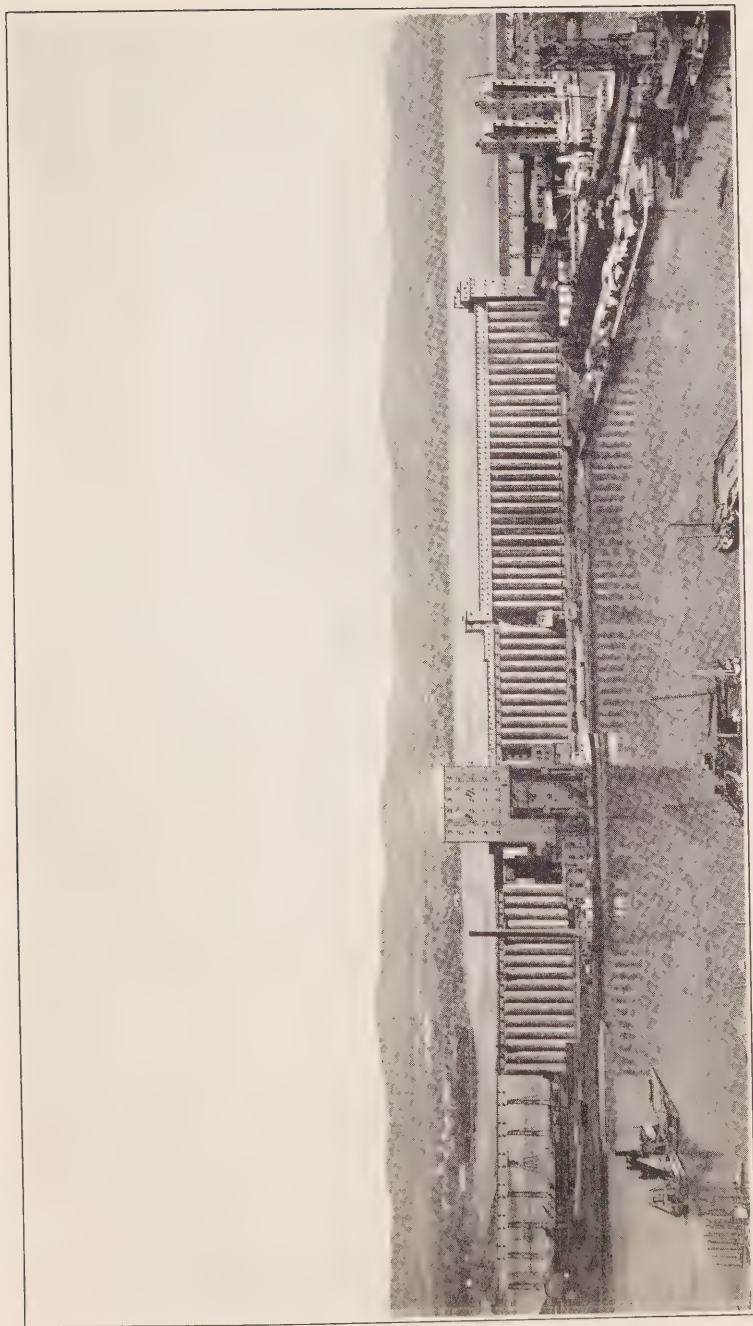
Construction Works

The construction of the Wolfe's Cove Terminal facilities, undertaken in 1925 for the accommodation of deep-draught vessels, has progressed satisfactorily during the year under review.

The concrete superstructure over the cribs along the shore line and projecting pier has been completed, and the balance of the concrete QuayWall will be finished early in August this year.

The dredging works have also been pressed with all possible despatch, and the material has been deposited in rear of the quay-wall. The fill of the first section has been brought up to grade, which will permit of the erection this year of a modern double-decked landing-shed for the accommodation of the "Empress" vessels of the Canadian Pacific Steamships Ltd., and more especially the new 40,000 ton "Empress of Britain" which is now under construction, and will be berthed at that pier in the spring of 1931.

The depth of water along this wharf and in the approach channel will be of 40 feet at low tide.



Quebec Harbour Commissioners' 4,000,000 bushel Grain Elevator and Marine Towers

The Commissioners' programme at Wolfe's Cove for the present year calls for the completion of all the works covered by the contract with the Northern Construction Company Ltd., & J. W. Stewart.

The Commissioners have also undertaken, last year, the construction of an extension to the Quay-Wall at the West end of their Louise Embankment property, which is the completion of the programme outlined some years ago for the River St. Charles improvements.

This work is being executed under contract by the firm of Ludger Lemieux Ltd., Upon the completion of this wharf extension in August this year, an additional berth with a depth of water of 35 feet at low tide will be available for ocean steamers loading grain.

The construction of a fire-proof double-decked passenger landing-stage on the Breakwater, to replace the old shed No. 18 which was destroyed by fire in 1927, was completed early in 1929. It was used extensively during last season by calling steamers for the landing of passengers, immigrants, mails and express goods.

The new grain Elevator additions and improvements started in 1928, were almost completed at the end of season 1929.

The port is now provided with a modern 4,000,000 bushel grain Elevator, with three Marine-Towers for discharging Lake vessels carrying grain, and with a suitable system of grain conveyors for the loading of ocean vessels. A car-shaker is now being installed, and will be available before the opening of navigation next spring. Full particulars of all these different works, and of the several other minor improvements will be found in the annexed Chief Engineer's report.

AMERICAN ASSOCIATION OF PORT AUTHORITIES

The American Association of Port Authorities, which includes all the leading ports in the United States and Canada, and also several other ports in America and the European Continent, held its 18th Annual Convention in Quebec City, September 23rd-26th, 1929, under the Presidency of Brig.-General T. L. Tremblay, C.M.G., D.S.O., General Manager and Chief Engineer of the Port of Quebec.

The sittings were held at the Chateau Frontenac, the palatial hotel of the Canadian Pacific Company, and were attended by a large number of members and guests of the Association, including representatives of leading ports in France and Great Britain.

Several papers dealing with port problems were read and discussed, which proved very instructive and interesting. A new constitution for the Association was adopted during the course of the Meeting.

An inspection was made of the Louise Docks and Grain Elevator, and of the new Wolfe's Cove Terminal works. A visit of the Harbour was also made on board of the SS. "Tadou-sac", of the Canada Steamship Lines Limited, following a luncheon on this steamer tendered by the General Manager and Directors of that Company.

The delegates were also entertained at dinner on board the SS. "Empress of Australia", through the courtesy of the Canadian Pacific Steamships Limited.

The other functions included a reception at Spencer-Wood as guests of His Honour the Lieutenant-Governor of the Province of Quebec; a state dinner tendered by the Honourable L. A. Taschereau, Prime Minister, and other entertainments at which the Quebec Board of Trade and the Commissioners were hosts to the delegates.

An inspection was also made of the Quebec Bridge, the Dry-Docks and the plant of the Anglo-Canadian Pulp & Paper Mills Ltd., and the Convention came to a close after a visit to Montmorency Falls and the shrine at Ste. Anne de Beaupré.

VISITS OF WARSHIPS

During the course of last year's navigation season, the H.M.S. "Despatch", Flag-ship of the West-Indies and North Atlantic Squadron, the H.M.S. "Capetown", H.M.S. "Heliot-rope" and H.M.S. "Wistaria", and the H.M.C.S. "Champlain" visited our Port.

The "Ville d'Ys", light cruiser of the French Navy, also came to Quebec during last season.

Special entertainments were arranged for the officers and men of these warships on the occasion of their visits.

SUMMARY OF THE OPERATIONS OF THE DIFFERENT DEPARTMENTS OF THE COMMISSION DURING 1929, AS COMPARED WITH THE YEAR 1928

Revenue

Revenue in 1928.....	\$ 788,490.18
Revenue in 1929.....	735,593.35
Decrease in 1929.....	\$ 52,896.83

Operating Expenditures

Expenditure in 1929.....	\$ 697,021.10
Expenditure in 1928.....	643,131.30
Increase in 1929.....	53,889.80

The surplus of Revenue over Operating Expenditures for 1929 has been \$38,572.25.

MOVEMENT OF VESSELS, (Ocean and Coasting)

From the Sea, Montreal and the Great Lakes

1928.....	1095 vessels
1929.....	1079 "
Decrease in 1929.....	16 vessels

RAILWAY TRAFFIC DEPARTMENT

Cars handled in 1928.....	40,093 cars
Cars handled in 1929.....	33,469 “
Decrease in 1929.....	6,624 cars

GRAIN ELEVATOR

Grain received in 1928.....	11,063,761 bushels
Grain received in 1929.....	7,765,592 “
Decrease in 1929.....	3,298,169 bushels
Grain delivered in 1928.....	10,267,082 bushels
Grain delivered in 1929.....	6,392,799 “
Decrease in 1929.....	3,874,283 bushels

There remained in the Elevator, at December 31st, 1929, 3,502,133 bushels, as against 2,129,340 bushels at the end of December, 1928.

IMPORTS AND EXPORTS (Ocean and Coasting Vessels)

Imports

	1928	1929
Grain received.....	331,913 tons	232,968 tons
Coal.....	408,305 “	426,244 “
Fuel Oil.....	128,675 “	106,608 “
Other cargo.....	138,693 “	145,338 “
	1,007,586 tons	911,158 tons

Decrease in 1929: 96,328 tons

	1928	1929
Lumber and Timber:	10,366,090 F. B. M.	11,890,869 F. B. M.

Exports

	1928	1929
Grain delivered.....	308,012 tons	191,784 tons
Other cargo.....	144,333 “	94,477 “
	<hr/>	<hr/>
	452,345 tons	286,261 tons
Decrease in 1929: 166,084 tons.		

	1928	1929
Lumber and Timber: 12,502,831 F. B. M.		7,287,112 F. B. M.

Immigrants

Landed in 1928: 74,644 Landed in 1929: 70,696

To this report are annexed the various statements and reports containing the information yearly forwarded to your Department in connection with the Harbour, and also a comparative statement of the Commissioners' accounts for the year 1929.

I have the honour to be,

Sir,

Your obedient servant,

CHARLES SMITH,
Secretary-Treasurer.

CHIEF ENGINEER'S REPORT

Quebec, December 19th, 1929.

Mr. CHARLES SMITH,
Secretary-Treasurer,
Quebec Harbour Commission.

Dear Sir:—

I have the honour to submit herewith my Annual Report for the year 1929, which gives a summary of the principal activities of my Department during the year.

PRINCESS LOUISE DOCKS

Dredging:—In order to maintain the required depth of water in the Turning Basin of the St. Charles River, the Commissioners entered into an agreement with the National Dock & Dredging Corporation Ltd. for the removal of sand and silt which had accumulated. This work was done by the Bucket Ladder Dredge "New Welland" in ten days' time.

Our Suction Dredge No. 3 and our Bucket Ladder Dredge No. 2 worked intermittently between the 3rd of June and the 10th of October in the Inner Basin. The work consisted mostly in dredging the approach to the cribs of the Canada Cement Company and in preparing the foundations for those cribs, after an agreement had been arrived at between the Commissioners and the Canada Cement Company to the effect that the Commissioners would stand the expense of the dredging North of the Quebec Harbour Commissioners' line and the Canada Cement Company of the dredging South of that line. A total quantity of 44,512 cubic yards was dredged in that locality.

Grain Elevator No. 2 Additions:—The Commissioners' programme for the extension and improvements to their Grain Elevator No. 2 was practically completed this year. Work done consisted mainly of the following items:

Installation of machinery in the new annex and conveyors during the winter.

Construction of two new Marine Towers on the North quay wall of the Outer Basin, which were put in operation in the month of July.

Installation of electrical, telephone and signal system throughout the Grain Elevator and Grain Galleries.

Installation of a Car Shaker to unload grain received by rail. This Car Shaker will not be available for use before February or March of next year.

Extensive repairs and improvements in the old Work House of the Grain Elevator in order to improve its efficiency.

The main feature of these additions and improvements to the Grain Elevator is that the storage capacity, as well as the handling capacity for receiving and delivering grain, has been doubled.

Cold Storage:—Improvements in the Cold Storage Plant during the past year consisted in the installation of a new Brine Freezing System and of a new Sharp Freezer, which more than doubled our capacity in the Fish House. We also installed Gravity Conveyors for the more efficient handling of goods.

Landing Stage No. 18:—The construction of the Landing Stage, started last year, was completed during last winter. It was used extensively during the whole season of navigation, principally by calling vessels, and proved of value in the handling of passengers, immigrants, mails, etc.

Quay Wall Extension, St. Charles River, West End:

This work is the completion of the Commissioners' programme on the St. Charles River front at the West end of the Commissioners' property, and consists in the extension of the quay wall for a distance of 350 feet, with a retaining wall along the Marine Railway of the Morton Engineering & Dry Dock Co.

The quay wall itself is of similar construction to the quay wall already built on the St. Charles River and consists of a timber crib filled with stone to an elevation of 24 feet above low water. The minimum depth of water at low tide will be 35 feet.

The retaining wall is made of Larssen Steel Sheet Piles connected by steel rods to a concrete anchor wall.

Tenders for this work were called for during last winter and the contract was awarded to Messrs. Ludger Lemieux Ltée., the company starting work on the first of June. In the month of November it was found that the contractors could not complete their work for the time stipulated, the 31st of November, and on account of the early winter, operations had to be discontinued until next spring.

The three cribs have been sunk in position and built up to Elevation 106, about six feet above low water, being also fully loaded with stone. The Larssen Steel Sheet Piles have been driven in for a distance of 225 lineal feet, leaving a gap of about 120 feet to complete. About one-third of the filling back of the cribs has been done.

The intention is to go ahead with the work early next spring, and it is hoped that it will be completed in August.

Marine Railway Slip: -The Morton Engineering & Dry Dock Co. have completed the erection of a Marine Railway Slip 270 feet long by 68 feet wide on the property leased from the Quebec Harbour Commissioners. Transfer tracks from the slip have been built and several ships can be repaired at the same time.

General Improvements:—Works of minor importance carried out during the year were as follows:

The repaving of the Cross Wall Bridge with Elastite Bridge flooring.

The erection of a Moveable Passenger Landing Platform at Landing Stage No. 18.

The renewal of coping-timbers and vertical fenders at Pointe-à-Carcy wharf, at Shed No. 19, and in the Inner Basin.

Track rearrangements at the new Grain Elevator and at the West end of Shed No. 19.

Rewiring in armoured cable the electric lighting system in the Engine Shed and in the Carpenters' Shop.

Overhauling the Operating Controls of the Bascule Bridge.

Changing the location of Main Switches in the Cold Storage Fish House.

The Commissioners' plant was overhauled and maintained in good working order.

The Cross Wall Bridge was operated for the first time



View showing progress of works at Wolfe's Cove Terminals, August 1929

during the season on April 8th and for the last time on December 14th.

The water was retained in the Wet Dock for the first time during 1929 on April 29th and for the last time on December 11th.

WOLFE'S COVE TERMINALS

The work at Wolfe's Cove has progressed in accordance with our programme for the year.

Dredging:—The Dredge "General Wolfe" was in operation during the whole season and the quantity of material dredged amounted to 1,530,781 cubic yards.

The fill between Anchor Crib No. 20 and the Cut-off at Station 43-50 has been brought up to grade, and between the Cut-off and Station 66 the fill has been partially made. It is estimated that 1,300,000 cu. yards are still required to complete the fill between Station 43-50 and Station 66, and 798,000 cu. yds. to complete the fill between Anchor Crib No. 20 and Anchor Crib No. 28. Therefore, a total of about 2,100,000 cu. yards are required to complete the fill in rear of the quay wall, and a second dredge will be required if the work is to be completed next year.

Crib Work:—All the cribs called for by the present contract with the Northern Construction Co. Ltd. & J. W. Stewart are now sunk in position, as well as the temporary cribs, with the exception of one crib at the Southwest end to connect with the Rip-Rap Embankment.

Stone Filling:—82,459 cubic yards of stone were put in the cribs during the season. There still remains a balance of 3,000 cu. yds. to entirely complete the loading of the cribs between Anchor Crib No. 20 and Anchor Crib No. 28.

Concrete Superstructure:—The concrete quay-wall between Crib No. 20 and Crib B, at the Southwest end, is completed, and it is estimated that the concrete quay-wall between Crib No. 21 and Crib No. 28 will be completed early next August.

Stone Rip-rap Back of Cribs: 22,529 cubic yards of stone Rip-rap have been placed during the season at the back of the cribs to reduce the fill pressure. It is estimated that

about 4,000 cubic yards of one-man stone still remain to be placed behind the quay wall at the Southwest end.

Sewer:—During the early season we built the Sewer from the junction with the City sewer on the Main Highway opposite Station 35-75, crossing under the railway at Station 34-00, thence following the railway embankment on the South side to Station 26-00. We are now continuing the Sewer to a point clear of the last Anchor Crib at Station 19-06.

Test Piles:—An agreement was entered into between the Quebec Harbour Commissioners and the Northern Construction Co. Ltd. & J. W. Stewart for the driving of a certain number of test piles in order to determine the resistance of the ground where the sheds are to be constructed. This work is being done at the present time, and will furnish the information required for the preparation of foundation plans for the future sheds.

Wash Borings at St. Michael's Cove:—Wash borings have been taken during the summer and fall at St. Michael's Cove in order to determine the ground formation for future developments. The information obtained will be of value in determining the layout of future quay walls in that location.

General Remarks: Our programme for next year calls for the completion of the works covered by the contract with the Northern Construction Co. Ltd. & J. W. Stewart. It is also proposed to complete for the opening of navigation in 1931 a suitable shed to be used by the "Empress" vessels of the Canadian Pacific Steamships Ltd., with all other additional facilities such as lighting, water supply, drainage, roadways, tracks, telephones, etc., required for the proper operation of the new terminal.

In this connection several meetings have been held with officials of the Canadian Pacific Steamships Ltd. and of the Canadian Pacific Railway, and more will be held in the near future in order to arrive at a complete understanding regarding the general layout and construction of that portion of Wolfe's Cove Terminal which will be used by the "Empress" vessels of the Canadian Pacific Steamships Ltd.

I have the honour to be,

Yours very sincerely,

T. L. TREMBLAY,
Chief Engineer.

HARBOUR MASTER'S REPORT

Quebec, December 31st, 1929.

CHARLES SMITH, Esq., K.C.,
Secretary-Treasurer,
Quebec Harbour Commission,
Quebec, P. Q.

Sir:—

I have the honour to submit the following report for the year 1929.

January 7th, the **C.G.S. Montcalm**, Ice-Breaker, left port for Sydney, C. B.

January 11th, the Ice-Bridge between the main land and Orleans Island open to traffic.

January 12th, the Steamer **SS. Island of Orleans** ferry, laid-up in her winter quarters for the remainder of the winter months.

March 4th, the **C.G.S. Mikula**, Ice-Breaker, left at 8.00 a.m. for Three Rivers.

March 7th, the **SS. Sable I**, of the Bras d'Or Bay Company left at 5.00 a.m. for Anticosti, via Lower Gulf Ports

March 11th, the **C.G.S. Mikula** arrived from There. Rivers.

March 20th, the Gasoline Yatch **Ouganda** arrived from St. Laurent, Island of Orleans.

March 22nd the **SS. Sable I** of the Bras d'Or Bay Company, arrived from Ellis Bay and North Shore. First Coasting arrival of the season.

March 28th, the sailing Schooner **St. Lucas**, arrived from Tadousac. First sailing vessel arrival of the season.

April 1st, the **SS. Island of Orleans**, Island Ferry, took her service at noon to-day.

April 14th, the **C.G.S. Mikula**, Ice-Breaker, left for Cabot Strait, to take her ice patrol duties.

April 14th, the **SS. Miron L.**, left for Montreal. First departure of the season.

April 16th, the **SS. Jamaica** of the Quebec St. Lawrence Navigation arrived from Montreal. First arrival from that port this season. Main Channel from Montreal to Quebec practically clear of all ice.

April 26th, the Canadian Pacific Transatlantic Liner **SS. Duchess of York**, arrived from Liverpool. First passenger liner to arrive this season.

May 4th, the **Montroyal** of the Canadian Pacific Steamship Company, arrived from Glasgow, being the first passenger liner with terminal at this port.

July 2nd, H.R.H. The Duke of Gloucester, left on board the Canadian Pacific Liner, **SS. Empress of Australia**, for England, via Southampton.

July 5th, the **H. M. C. S. Champlain**, arrived in port on her annual visit to the St. Lawrence ports. July 12th left for Halifax, N.S.

July 23rd, the French Cruiser **Ville D'Ys** arrived from Montreal on her annual visit to this port; July 29th left for St. John Newfoundland.

July 27th, the **H. M. S. Despatch**, Flag-Ship of the West Indies and North Atlantic Squadron, arrived in port, and remained until August 1st, on which date she sailed for Montreal, Vice-Admiral Sir Cyril Fuller in command.

August 3rd, the **H. M. S. Wistaria**, unit of the West Indies and North Atlantic Squadron, arrived in port, sailed for Montreal, on the 13th.

August 28th, the Palatial Canadian Pacific Ocean Service **SS. Duchess of Richmond**, arrived in port on her maiden voyage to the St. Lawrence waters.

August 28th, the **H. M. S. Heliotrope**, arrived in port and remained until September 4th, on which date she sailed for Montreal.

September 12th, the **H. M. S. Capetown**, of the North Atlantic and West Indies Squadron arrived in port on her annual visit to Quebec. On the 20th she sailed for Montreal.

November 23rd, the ice begins to form in the St. Charles River and Louise Basin.

November 23rd, the Canadian Pacific Ocean Liner **SS. Empress of Australia**, left for New York, to take on her annual Round-the-World Cruise.

November 25th, the **SS. Megantic**, of the White Star Dominion Line, arrived in port, being the last Transatlantic passenger Liner to arrive this season.

December 9th, the **SS. Glenaster** arrived from Swansea, coal laden for Montreal, but owing to the great quantity of ice in the river from Quebec to Montreal, she was forced to discharge here and cancelled her trip to Montreal.

December 10th, owing to the sudden drop of the temperature, during the last few days, the ice in the river is making very fast, and a considerable quantity is running up and down stream with the tides.

December 17th, the **SS. Gaspesia**, of the Clarke Steamship Company, left for the North Shore, to take on her winter service between Murray Bay and Gulf Ports.

December 23rd, the Steamers **Charterhulme**, **Boreas**, and **Odile** left with the convoy of Ice-Breakers for sea. The **Charterhulme** and **Boreas** for Sydney, the **Odile** for London. Last Ocean departures of the season.

December 23rd, the SS. "SABLE I." of the Bras d'Or Bay Company, arrived from North Shore and Lower Gulf Ports, being the last coasting arrival of the season.

December 31st, the C. G. Ships, Ice-Breakers, namely the **Mikula**, **Lady Grey**, **Montcalm** and **Saurel** employed in ice-patrol duties in the river.

Your obedient servant,

A. LANDRY,
Harbour Master.

**PORT OF QUEBEC--SUMMARY OF GROSS TONNAGE
AND NUMBER OF VESSELS INWARDS
AND OUTWARDS DURING 1929**

	Vessels	Tonnage
Coasting Vessels Inward from Sea .	326	431,544
Coasting Vessels from Montreal and Great Lakes.....	270	311,142
Ocean Steamers Inward from Sea..	483	3,530,034
Ocean Steamers Outward for Sea via Montreal and Quebec.....	471	3,530,556
<hr/>		
Total (Inwards and Outwards)..	1,550	7,803,276 Tons

**PORT OF QUEBEC (LEVIS) SUMMARY OF NET
TONNAGE AND NUMBER OF VESSELS
ARRIVED DURING 1929**

Vessels	Tonnage
80	197,278



View showing Timber Depot at Wolfe's Cove, in 1840

RECORD OF ARRIVALS AND DEPARTURES AT THE PORT OF QUEBEC, 1929

MONTHS	COASTING VESSELS				SEA-GOING VESSELS						Total Inwards	Gross Tonnage per month
	From Seawards		From Montreal and Great Lakes		INWARDS		OUTWARDS Including vessels from Montreal stopping at Quebec, (Ocean bound).		No. of Vessels	Gross Tonnage		
	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage		
March.....	1	734	1	734	
April.....	15	15,121	11	12,318	15	150,993	13	132,118	41	178,432		
May.....	38	45,843	51	58,485	75	538,966	64	497,330	164	643,294		
June.....	42	57,781	42	56,931	66	498,751	66	489,643	150	613,463		
July.....	56	75,301	38	42,302	85	620,416	82	727,005	179	738,019		
August.....	56	76,410	36	41,452	66	508,396	67	495,341	158	626,258		
September.....	44	68,936	34	39,092	67	511,420	66	487,630	145	619,448		
October.....	38	44,745	32	37,631	56	398,778	58	391,386	126	481,154		
November.....	26	35,317	25	19,486	46	278,634	46	281,369	97	333,437		
December.....	10	11,356	1	3,445	7	23,680	9	28,734	18	38,481		
TOTAL.....	326	431,544	270	311,142	483	3,530,034	471	3,530,556	1,079	4,272,720		

Total Tonnage for the Season 1929: 4,272,720 Tons.

WHARFINGER'S REPORT

Quebec, January 10th, 1930.

CHARLES SMITH, Esq.,
Secretary-Treasurer,
Quebec Harbour Commission,
Quebec.

Sir:—

I have the honour to submit the following with reference to the traffic on the Commissioners' Docks and Wharves, showing the amount and description of cargo landed and shipped from the Docks during the season of 1929:

INWARDS:

4,054 tons	General Cargo
2,026 "	Liquors
1,285 "	Sugar
18,873 "	Fertilizers
2,956 "	Iron & Steel Bars and Plates
1,987 "	Plate and Window Glass
22 "	Chalk
113 "	White Beans
137 "	Peas
29 "	Waste Paper
672 "	Pig Iron
10 "	Pig Lead
5,684 "	Molasses
491 "	Iron Pipes
1,615 "	Fruits, dried
14 "	Putty
1,053 "	Earthenware
1,407 "	Machinery
9 "	Coffee
67 "	Crockery
131 "	Empty Bottles
29 "	Paper N.O.S.
282 "	Hardware

3,960	tons	Rags
8	"	Whiting
82	"	Books & Effects
44	"	Cheese
91	"	Furniture
315	"	Tin Plate
461	"	Fruits in tins
54	"	Mineral Waters
36	"	Plaster
707	"	Fish in tins
19	"	Autos
598	"	Rice
114	"	China Clay
103	"	Porcelain
12,840	"	Dry & Fancy Goods
566	"	Edible Nuts
57	"	Leather
135	"	Alumino Ferric
36	"	Glassware
112	"	Tiles
27	"	Wrapping Paper
149	"	Tea
16	"	Agricultural Implements
306	"	Fruits, green
705	"	Onions
50	"	Raw Hides
671	"	Wire Netting
11	"	Malt
101	"	Cattle
20	"	Sheep
40	"	Toys
29	"	Enamelware
15	"	Airplanes
23	"	Linoleum
11	"	Carpets
75	"	Jute
12	"	Skins
6	"	Granite
124	"	Fire Clay
30	"	Vegetables, dried
44	"	Wool
214	"	Tubes
17	"	Drugs

19 tons	Oleo Oil
13 "	Tobacco
24 "	Paints
1,014 "	Marble
37 "	Groceries
7,746 "	Salt
8 "	Preserves in tins
17 "	Biscuits
21 "	Stationery
209 "	Ganister
45 "	Sulphate of Aluminum
35 "	Cement Sheets
9 "	Hemp Rope
39 "	Alum
106,608 "	Fuel Oil
32 "	Sago Flour
48 "	Vegetables, raw
12 "	Stone
58 "	Earth
26 "	Settlers Effects
21 "	Beer
7 "	Galvanized Sheets
101 "	Olive Oil
33,382 "	Sulphur
32 "	Chains & Shackles
15 "	Life Boats
22 "	Talc
20 "	Tanning Extract
14 "	Brass Tubes
70 "	Flour
16 "	Alabaster
17 "	Grind Stone

Total 215,717 tons

121,854 Fire Bricks
 10,367,689 F.B.M. Lumber

37,874 tons	Bituminous Coal—Scotch
40,137 "	" " " —American
245,393 "	" " " —Sydney
73,740 "	Anthracite " —Scotch
27,751 "	" " " —American

343 tons Coke	—Scotch
1,006 “ “	—Sydney

7,765,592 bushels Grain

OUTWARDS:

31,578 tons	Asbestos
74 “	Canned Goods
1,060 “	Wood Board
125 “	Fish, frozen
67 “	Vinegar
13 “	Green Peas
35 “	Furs
10 “	Household Goods
16 “	Fruits, dried
12 “	Paper Towels
65 “	Fish in tins
7,840 “	Lead concentrates
23,800 “	Zinc “
160 “	Copper
1,324 “	Meats
179 “	Aluminum Products
22 “	Hay
359 “	Cheese
916 “	Flour
6,873 “	Newsprint
68 “	Machinery
980 “	Apples
501 “	Pears
692 “	Lard
12 “	Maple Syrup
10 “	Leather
13 “	Auto Parts
6 “	Lobster
52 “	Force
13 “	Books
14 “	Plums
172 “	General Cargo

Total 77,061 tons

4,153,414	F.B.M.	Lumber
2,496,291	"	Timber
528,156	"	Spoolwood

6,392,799 bushels grain

LOWER PORT STEAMERS

INWARDS:

6,403	tons	General Cargo
773,480	F.B.M.	Lumber
749,700	"	Spoolwood & Laths

OUTWARDS:

14,578	tons	General Cargo
109,251	F.B.M.	B. C. Fir

QUEBEC-MONTREAL

INWARDS:

26,826 tons General Cargo

OUTWARDS:

2,838 tons General Cargo

There are wintering on Louise Docks, lumber, laths, coal, etc.

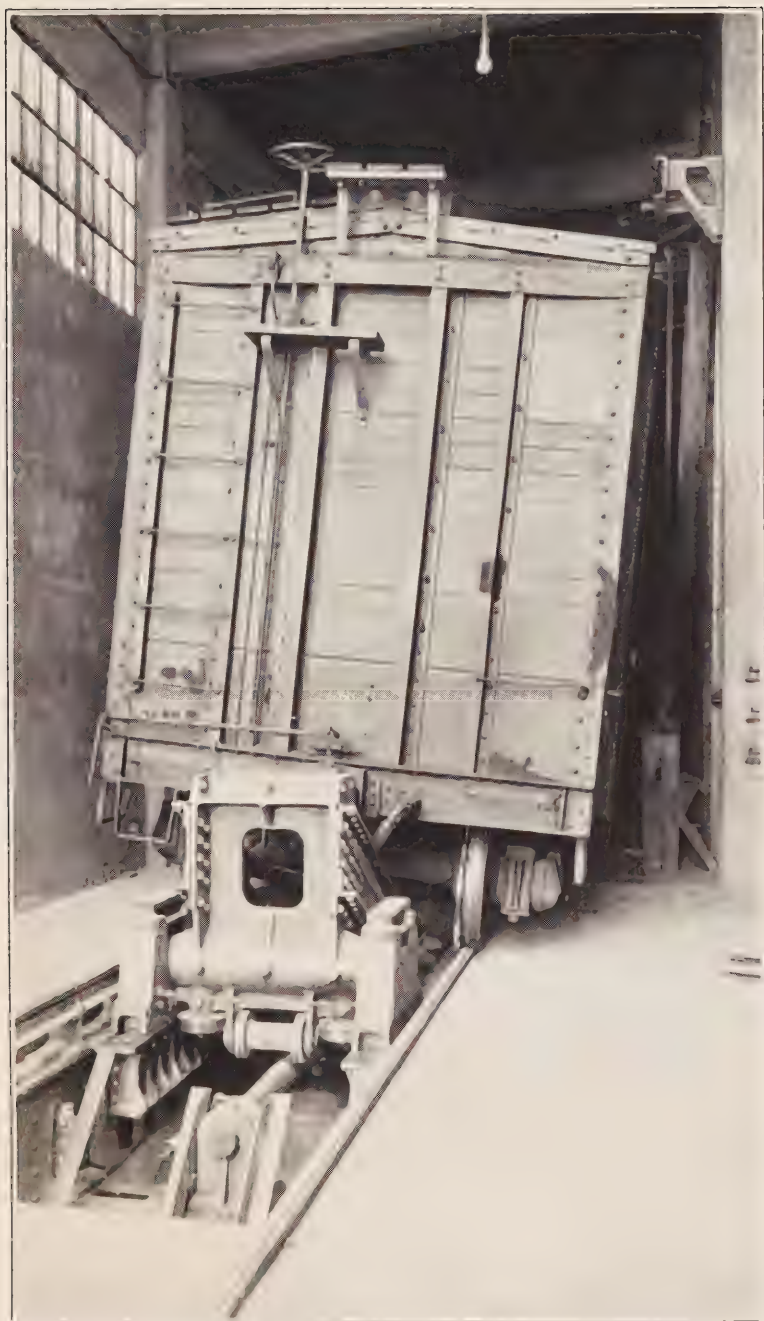
There are stored in the different sheds, spoolwood, salt, lumber, fertilizers, etc.

The Docks are occupied during the winter months by vessels of various tonnage, where they find safe quarters until the opening of navigation.

I have the honour to be, Sir,

Your obedient servant,

E. BONNEAU,
Acting-Wharfinger.



Car-Shaker for the unloading of grain, in the Quebec Harbour
Commissioners' 4,000,000 bushel Grain Elevator

ELEVATOR SUPERINTENDENT'S REPORT

Quebec, January 9th, 1930.

CHARLES SMITH, Esq., K.C.,
Secretary-Treasurer,
Quebec Harbour Commissioners,

Dear Sir:—

I beg to submit the following annual report of the Harbour Commissioners Elevator No. 2 for the season of 1929.

The total amount of grain handled is as follows:

GRAIN RECEIVED

In store at end of year 1928.....	2,129,340 Bushels.
Wheat.....	4,639,082 Bus.
Corn.....	642,935 “
Oats.....	1,909,093 “
Barley.....	499,253 “
Rye.....	75,229 “
	.....7,765,592 Bushels.

Total.....	9,894,932 Bushels.

GRAIN DELIVERED

By Conveyors.....	3,685,111 Bus.
By Cars.....	294,088 “
By Teams.....	322,331 “
By Bags.....	2,091,269 “
	.....6,392,799 Bushels.

In store, December 31st, 1929.....3,502,133 Bushels.
From total of grain delivered, 2,707,688 Bushels were local deliveries.

Respectfully submitted,

H. PETERSON,
Superintendent.

RAILWAY TRAFFIC MANAGER'S REPORT

Quebec, 31st December, 1929.

Mr. CHARLES SMITH,
Secretary-Treasurer,
Harbour Commission, Quebec.

Dear Sir:—

I beg to transmit for the information of the Commissioners my report on the operations of the Traffic Department during the year 1929.

Loaded cars received.....	5,429	
Loaded cars forwarded.....	11,626	
	<hr/>	17,055
Empty cars received.....	11,342	
Empty cars forwarded.....	5,072	
	<hr/>	16,414
Total.....		33,469
Loaded passenger, mail and baggage cars handled....		2,912
		<hr/>
Total number of coal cars handled.....		6,858
		<hr/>

The Commissioners' four locomotives are being cared for by the staff in our shop.

Your obedient servant,

L. FORTIN,
Traffic Manager.

REPORT OF THE MANAGER OF THE COLD STORAGE WAREHOUSE

Quebec, January 2nd, 1930.

Mr. CHARLES SMITH, K.C.,
Secretary-Treasurer,
Harbour Commissioners of Quebec
Quebec.

Dear Sir,

I beg to submit the following report on principal commodities stored in the Quebec Harbour Commissioners' Cold Storage Warehouse and Fish Plant since January 1st, 1929

Apples.....	14,178 Barrels and Boxes
Other Fruits.....	19,970 Boxes
Vegetables.....	1,219,967 Lbs.
Fish, frozen, salted.....	1,284,759 Lbs.
Meat.....	1,879,659 Lbs.
Eggs.....	358,950 Doz.
Frozen Eggs.....	23,830 Lbs.
Butter.....	1,622,646 Lbs.
Groceries.....	356,783 Lbs.
Berries.....	132,974 Lbs.
Oats.....	10,509 Bushels.

Butter, meat and vegetables show an increase on previous year, also salmon received for freezing.

Hoping this report will be to your satisfaction,

I remain, Sir,

Yours very truly,

A. H. DeROME,
Manager.

COMPARATIVE STATEMENT OF THE ACTIVITIES OF THE PORT OF QUEBEC FOR THE PAST FIVE YEARS

REVENUE AND EXPENDITURE

Revenue

Revenue in 1925.....	\$ 568,533.25
“ 1926.....	678,882.06
“ 1927.....	702,310.01
“ 1928.....	788,490.18
“ 1929.....	735,593.35

Operating Expenditures

Expenditure in 1925.....	\$ 484,670.36
“ 1926.....	595,272.89
“ 1927.....	631,539.73
“ 1928.....	643,131.30
“ 1929.....	697,021.10

The surplus of revenue over the operating Expenditures for 1929 has been \$38,572.25.

MOVEMENT OF VESSELS (Ocean and Coasting)

From the Sea, Montreal and the Great Lakes

1925.....	957 vessels
1926.....	997 “
1927.....	1096 “
1928.....	1095 “
1929.....	1079 “

RAILWAY TRAFFIC DEPARTMENT

Cars handled in	1925.....	30,587	cars
“ “	1926.....	32,763	“
“ “	1927.....	34,435	“
“ “	1928.....	40,093	“
“ “	1929.....	33,469	“

GRAIN ELEVATOR

Grain received in	1925.....	5,177,659	bus.
“ “	1926.....	8,719,501	
“ “	1927.....	9,441,698	“
“ “	1928.....	11,063,761	“
“ “	1929.....	7,765,592	“

Grain delivered in	1925.....	4,837,986	bus.
“ “	1926.....	8,461,682	“
“ “	1927.....	9,773,376	“
“ “	1928.....	10,267,082	“
“ “	1929.....	6,392,799	“

IMPORTS AND EXPORTS

Imports

1925..	686,164	tons plus	10,099,686	F.B.M.	Lumb. & Timb.
1926..	865,611	“	18,879,599	F.B.M.	“ “
1927..	947,176	“	13,331,680	F.B.M.	“ “
1928..	1,007,586	“	10,366,090	F.B.M.	“ “
1929..	911,158	“	11,890,869	F.B.M.	“ “

Exports

1925..	241,554	“	12,821,961	F.M.B.	“ “
1926..	356,239	“	9,313,782	F.B.M.	“ “
1927..	399,487	“	8,449,088	F.B.M.	“ “
1928..	452,345	“	12,502,831	F.B.M.	“ “
1929..	286,261	“	7,287,112	F.B.M.	“ “

STATEMENT OF IMMIGRANTS LANDED AT THE
PORT OF QUEBEC
FROM THE YEAR 1860 TO 1929 INCLUDED

Year	Number of Immigrants	Year	Number of Immigrants
1860.....	10,150	1895.....	19,774
1861.....	19,923	1896.....	18,167
1862.....	22,176	1897.....	20,495
1863.....	19,419	1898.....	20,843
1864.....	19,147	1899.....	14,204
1865.....	21,355	1900-1901.....	23,929
1866.....	28,648	1901-1902.....	21,147
1867.....	30,757	1902-1903.....	38,068
1868.....	34,300	1903-1904.....	45,987
1869.....	43,114	1904-1905.....	60,843
1870.....	44,475	1905-1906.....	71,440
1871.....	37,020	1906-1907.....	41,537
1872.....	34,743	1907-1908.....	112,324
1873.....	36,901	1908-1909.....	44,070
1874.....	23,894	1909-1910.....	52,352
1875.....	16,038	1910-1911.....	106,621
1876.....	10,901	1911-1912.....	125,950
1877.....	7,743	1912-1913.....	136,764
1878.....	10,295	1913-1914.....	157,936
1879.....	17,251	1914-1915.....	49,431
1880.....	24,997	1915-1916.....	6,168
1881.....	20,238	1916-1917.....	6,408
1882.....	44,850	1917-1918.....	777
1883.....	45,966	1918-1919.....	287
1884.....	31,529	1919-1920.....	37,125
1885.....	17,030	1920-1921.....	65,969
1886.....	22,782	1921-1922.....	40,730
1887.....	32,749	1922-1923.....	31,717
1888.....	28,530	1923-1924.....	71,290
1889.....	22,091	1924-1925.....	66,981
1890.....	21,165	1925-1926.....	47,306
1891.....	23,435	1926-1927.....	63,785
1892.....	27,422	1927-1928.....	64,381
1893.....	46,888	1928-1929.....	74,644
1894.....	20,989	1929-1930.....	70,696
			2,759,056

(The above list does not include Immigrants destined to the United States.)



(Photo. Fairchild's Aerial Surveys Co., Ltd.)

Champlain Dry-Dock, 1,150 feet long by 120 feet wide at the entrance, in Quebec Harbour

QUEBEC HARBOUR COMMISSIONERS

General Expenditure on Capital Account

Improvement to Crosswall Drawbridge.....	\$	1,656.96
New Tracks to Shed No. 19.....		1,820.89
	\$	<u>3,477.85</u>

The Quebec Harbour Commissioners' Office.

January 3rd, 1930.

ERNEST H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.

QUEBEC HARBOUR COMMISSIONERS

Revenue Account for the year ending December 31st, 1929

Operating Receipts.		Operating Expenditures:	
Elevators.....	\$ 202,923.88	Elevators.....	\$ 142,033.75
Sheds.....	11,766.96	Sheds.....	109,678.74
Freight Hoists.....	11,992.62	Freight Hoists.....	11,376.53
Harbour Railways.....	88,283.83	Harbour Railways.....	121,596.17
Floating Crane.....	2,600.50	Floating Crane.....	3,963.54
Wharfages.....	93,023.02	Wharves.....	63,856.49
Rentals.....	119,147.72	Sundry Expenditures.....	35,163.00
Sundry Receipts.....	75,066.55	Cold Storage Plant.....	80,594.85
Cold Storage Plant.....	60,092.27	Interest on Debentures.....	39,333.34
Immigration.....	70,696.00	Administration.....	89,424.69
		Surplus over years working ex- penses.....	38,572.25
	\$ 735,593.35		\$ 735,593.35

The Quebec Harbour Commissioners' Office,
January 3rd, 1930.

ERNEST H. S. WOODSIDE
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.

QUEBEC HARBOUR COMMISSIONERS

Comparative Statement of the Revenue for the years 1928 and 1929

	1929	1928	Difference	1929
Elevators.....	\$ 202,923.88	\$ 204,184.62	\$ 1,260.74	Decrease
Sheds.....	11,766.96	7,499.83	4,267.13	Increase
Freight Hoists.....	11,992.62	22,886.49	10,893.87	Decrease
Harbour Railways.....	88,283.83	123,148.42	34,864.59	do
Floating Crane.....	2,600.50	3,707.00	1,106.50	do
Wharfages.....	93,023.02	109,561.73	16,538.71	do
Rentals.....	119,147.72	127,563.23	8,415.51	do
Sundry Receipts.....	75,066.55	59,652.74	15,413.81	Increase
Cold Storage Plant.....	60,092.27	55,642.12	4,450.15	do
Immigration.....	70,696.00	74,644.00	3,948.00	Decrease
	\$ 735,593.35	\$ 788,490.18	\$ 52,896.83	Decrease

The Quebec Harbour Commissioners' Office,
January 3rd, 1930.

ERNEST H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.

QUEBEC HARBOUR COMMISSIONERS

Expenditure on capital account on approved estimates out of the votes of Parliament under the Quebec Harbour Advances Acts 1913-1914-1917-1922-1925- 1928.

Dredging "St. Charles River"	\$ 32,723.77
Cold Storage Warehouse	18,123.96
New Floating Fenders	699.26
Improvements to Permanent Landing Sheds....	988.88
New Shed No. 18	34,890.04
Survey Work, W.C.T.	11,430.11
Dredging "	480,179.29
Sewer "	29,836.71
Excavation "	117,261.09
Soundings. "	11,702.67
Cribs and Bulkheads W. C. T.	1,038,983.34
Elevator No. 2 East Annex Extension	806,810.73
Quay Wall Extension St. Charles River	307,483.03
Plant and Equipment	2,698.49
Interest on Capital Loans	239,885.83
Redemption of Bonds	200,000.00
	<hr/>
	\$3,333,697.20
	<hr/>

The Quebec Harbour Commissioners' Office,
January 3rd, 1930.

ERNEST H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.

MEMORANDUM

Showing the opening and closing of Navigation in the Port of Quebec
from 1830 to 1929

Year	First Arrival of Schooner from Below	First Steamer from Montreal	First Arrival from Sea	Last Sailing for Sea
1830	April 17	April 17	December 4
1831	April 21	April 16	November 30
1832	April 29	May 4	November 30
1833	April 18	May 10	November 25
1834	April 18	May 6	November 24
1835	May 4	May 2	November 25
1836	May 11	May 11	November 26
1837	May 1	April 29	November 18
1838	April 28	May 3	November 20
1839	April 21	May 8	November 23
1840	April 19	April 25	November 29
1841	May 1	April 29	November 28
1842	April 21	May 3	November 28
1843	May 5	April 18	November 28
1844	April 24	May 3	November 23
1845	April 25	May 1	November 26
1846	April 17	April 24	November 27
1847	May 8	May 8	November 26
1848	April 6	May 1	November 21
1849	April 25	April 28	November 25
1850	April 25	April 28	November 28
1851	April 22	April 20	November 29
1852	April 30	April 15	December 4
1853	April 23	April 24	November 26
1854	May 5	April 29	November 29
1855	May 6	May 6	November 22
1856	April 27	April 20	November 23
1857	April 17	April 28	November 24
1858	April 18	April 29	November 25
1859	April 22	April 29	November 28
1860	April 26	April 28	November 26
1861	April 26	April 22	November 26
1862	April 20	April 16	November 29
1863	May 3	May 4	November 27
1864	April 25	April 27	November 30
1865	April 21	April 29	November 28
1866	April 26	April 28	December 1
1867	May 3	April 17	November 29
1868	April 28	April 23	November 28
1869	April 30	April 27	November 27
1870	April 25	April 16	December 21
1871	April 18	April 22	November 27
1872	May 6	April 30	November 26
1873	May 2	April 28	November 22
1874	May 10	April 28	November 25
1875	May 9	April 29	November 23
1876	May 9	May 6	November 26
1877	April 26	April 25	November 25

MEMORANDUM Showing the opening and closing of Navigation in
the Port of Quebec from 1830 to 1929

Year	First Arrival of Schooner from Below	First Steamer from Montreal	First Arrival from Sea	Last Sailing for Sea
1878	.....	April 21	April 20	November 24
1879	.....	May 2	April 29	November 28
1880	April 30	April 30	April 30	November 27
1881	April 1	April 26	April 26	November 28
1882	April 22	April 28	April 22	December 2
1883	April 23	May 5	April 23	December 1
1884	April 20	April 29	May 1	December 8
1885	April 19	May 7	May 5	November 21
1886	April 24	April 27	April 29	.....
1887	April 14	May 3	April 29	November 21
1888	April 8	May 4	April 29	November 30
1889	April 1	April 22	April 26	November 27
1890	April 3	April 29	April 29	November 25
1891	March 29	April 27	April 27	November 30
1892	April 27	April 24	April 28	November 24
1893	April 1	May 6	April 20	November 24
1894	March 21	April 23	April 26	December 5
1895	April 4	April 28	April 26	November 28
1896	April 22	May 1	April 24	November 26
1897	April 7	April 25	April 29	November 27
1898	April 12	April 19	April 25	November 28
1899	April 5	May 3	April 22	November 30
1900	March 28	April 27	April 23	December 5
1901	April 2	April 27	April 20	November 27
1902	March 21	April 15	April 13	December 4
1903	March 20	April 19	April 18	December 6
1904	March 31	May 3	April 24	December 8
1905	March 25	April 26	May 2	November 24
1906	April 4	April 24	April 23	December 2
1907	April 4	May 2	April 26	November 25
1908	April 8	May 1	April 21	December 1
1909	April 4	April 25	April 21	December 3
1910	March 28	April 15	April 9	December 1
1911	April 9	April 30	April 27	December 8
1912	April 9	April 28	May 1	December 12
1913	April 4	April 23	April 26	December 13
1914	April 3	May 1	April 28	December 4
1915	April 4	April 15	April 30	December 16
1916	April 8	April 23	April 30	December 21
1917	April 2	April 27	April 30	December 21
1918	April 4	April 30	May 7	January 11
1919	March 28	April 30	April 19	December 16
1920	April 1	April 27	April 24	December 12
1921	April 7	May 2	April 23	December 12
1922	April 15	April 21	April 30	December 10
1923	April 22	May 5	May 2	December 7
1924	March 30	April 25	April 17	December 2
1925	March 29	April 18	April 13	December 19
1926	April 4	May 5	April 25	December 23
1927	March 28	April 15	April 22	December 5
1928	March 26	April 26	April 15	December 11
1929	March 28	April 16	April 26	December 23



View showing the Quebec Bridge and surrounding district, in Quebec Harbour

STATEMENT OF ASSETS AND LIABILITIES

QUEBEC HARBOUR
Statement of Assets
as at December

ASSETS		
St. Charles Docks and Wharves.....	\$ 5,354,470.12	
Indian Cove Property.....	121,818.29	
Sillery Quarry Property....	1,063.70	
	<hr/>	\$ 5,477,352.11
New Construction:		
Harbour Dredging "St. Charles".....	1,773,531.14	
Wharves Piers and Basins.	2,079,046.05	
Buildings and Permanent Sheds.....	1,777,867.93	
Railways.....	237,086.41	
Grain Elevators & Galleries	3,676,224.94	
Fuel Oil Lines.....	41,280.60	
Cold Storage Warehouse...	640,945.13	
Wolfe's Cove Terminals...	5,719,066.11	
Miscellaneous Construction	82,866.80	
Interest on Capital Loans..	463,993.84	
	<hr/>	16,491,908.95
		\$ 21,969,261.06
Redemption of Bonds—See Contra.....		350,000.00
Grantees Beach and Deep Water Lots.....		17,261.21
Plant Equipment and Tools.....		960,694.92
Materials on Hand.....		51,507.96
Office Furniture.....		19,005.41
Unsettled claims against the Dominion Government:		
Dept. of Public Works.....	855,209.04	
“ The Interior.....	351,437.32	
“ Marine & Fish's..	314.25	
“ Naval Service.....	1,475.00	
“ Militia & Defence.	38.75	
Intercolonial Railway.....	2,637.00	
Coms'rs of The National Transcontinental Rail'y.	2,253.96	
Dept. of Immigration and Colonization.....	459,083.00	
	<hr/>	1,672,448.32
Accounts Receivable.....	113,388.11	
	<hr/>	1,785,836.43
Cash on Hand.....		1,500.00
Suspense Account.....		11,609.24
Accrued Rentals.....		2,191.96
Unearned Insurance.....		3,189.05
		<hr/>
		\$ 25,172,057.24

COMMISSIONERS

and Liabilities

31st, 1929.

LIABILITIES		
Quebec Harbour Debentures 51 Vic, Chap. 6	\$ 3,612,802.42	
Receiver General.....	43,380.00	
Dominion Government:		
Securing Dock Walls.....	541,393.26	\$ 4,197,575.68
Quebec Harbour Bonds 6-7 Edw. VII, Chap. 36.....	800,000.00	
Interest accrued to 1st Jan. 1930.....	6,013.34	806,013.34
Quebec Harbour Bonds redeemed (See Contra).....		350,000.00
Quebec Harbour Debentures:		
Series "A" 3-4 Geo. V, Chap. 41.....	5,500,000.00	
"B" 7-8 Geo. V, Chap. 4.....	1,500,000.00	
"C" 12-13 Geo. V, Chap. 40.....	1,500,000.00	
"D" 15-16 Geo. V, Chap. 51.....	5,000,000.00	
"E" 18-19 Geo. V, Chap. 42.....	2,380,800.00	15,880,800.00
Vote 454 "1924".....		493,323.01
Lampson' Cove Capital Surplus.....		453,167.86
Beach and Deep Water Lots—See Contra.....		17,261.21
Accounts Payable.....		31,024.95
Accrued Wages.....		4,289.00
Royal Bank of Canada.....		437,280.96
Banque Canadienne Nationale.....		724,756.02
Reserve for difference between cost and amount realized on Capital Investments.....		102,473.16
SURPLUS:		
Revaluation Account.....	129,415.47	
Profit and Loss Account.....	1,080,682.74	1,210,098.21
Accrued Interest on Debentures Series "D" to 1st January, 1930.....		463,993.84
		\$ 25,172,057.24

Note.—The arrears of Interest on the old Debentures of the Dominion Gov-
Statement.

Interest on the "Quebec Harbour Debentures" Series "A", "B"
paid or provided for in the above Statement.

Quebec Harbour Commissioners' Office
January 3rd, 1929

AUDITORS'

We have the honour to report that we have examined the above sta-
the 31st December 1929, and we certify that, subject to the above note re-
sion at that date, as shown on the books and information supplied to us.

Quebec, January 28th., 1930.

ernment have not been accrued or in any way incorporated in the above "C" and "E" amounting to \$3,891,426.11 to 1st January, 1930 has not been

CHARLES SMITH,
Secretary-Treasurer.

CERTIFICATE

tement of Assets and Liabilities of the Quebec Harbour Commissioners to
lating to Interest on Debentures it exhibits the true position of the Commis-

MORIN, BARRY, COTE & MARCEAU.

Per LEON COTE, C. A.,

Auditors.

PORT OF QUEBEC

STATEMENT of the Quantity and Value of the Principal Merchandise Exported from this Port during the Year ending 31st December, 1929, showing the countries to which Exported to also a Comparative Statement with Year 1928.

Merchandise	Unit of Quantity	Total Quantity	Total Value	Great Britain	United States	Belgium	Czechoslovakia	Danmark	France	Germany	Holland	Italy	India	Newfoundland	Spain	Sweden	Switzerland	South Africa	Other Countries	Total Exports 1929	Total Exports 1928
1 Animal of all kinds.....	No.	118	11,170	4,900					6,270										1	31,170	65
2 Apples.....	Bbls.	9,716	64,553																2	64,553	15,877
3 Asbestos.....	Tons	26,796	1,841,725	298,100		580,900		4,750	407,580	672,015	18,290				1,100				3	1,841,722	1,075,167
4 Bar iron.....	Lbs.	5,912,511	110,684	110,684															4	110,684	110,684
5 Cheese.....	Lbs.	96,816	17,925																5	17,925	86,415
6 Copper blisters.....	\$		64,730							64,730									6	64,730	936,771
7 Coal Fish.....	\$		79,093		11,300									65,602					7	79,093	29,997
8 Eel.....	Lbs.	172,677	18,258							18,258									8	18,258	52,011
9 Flour.....	Bbls.	2,402	13,131																9	13,131	181,196
10 Furs.....	\$	900,828	900,828	900,828				1,402		5,104									10	900,828	1,750,115
11 Grain.....	Bush	3,400,072	3,915,715	172,011		679,298		993,112	611,100	421,676	979,112	691,072		2,821					11	3,915,715	1,618,812
12 Hay.....	Tons																		12		1,710
13 Leather and manufacture of.....	\$		5,425	4,810				12					623						13	5,425	9,819
14 Paper of all kinds.....	Tons	43,696	2,296,480	2,296,480															14	2,296,480	1,162,812
15 Meats.....	Lbs.																		15		7,758
16 Salmon.....	Lbs.	296,246	17,498	72,493						17,498									16	17,498	1,908
17 Silver.....	\$																		17		133,705
18 Tobacco.....	Lbs.	2,283	1,001																18	1,001	15,671
19 Zinc and Lead concentrates Bulk.....	Gr Tons	14,177	1,910,034																19	1,910,034	2,058,570
20 Other Articles.....	\$	433,257	433,257	32,841				661,485											20	433,257	91,679
21 Lumber Birch.....	Pt. B. M.	4,300,759	213,410	213,410		4,255	1,078	675	236,960	9,397	74	53	14,024	441,306		112	2,749		21	213,410	2,749
22 Maple.....		12,976	24,145																22	24,145	2,749
23 Pine.....		40,822	1,090																23	1,090	8,184
24 Spruce.....		22,778	9,181																24	9,181	42,157
25 Others.....		696,120	4,117	12,000															25	4,117	67,145
26 Timber Birch.....		515,611	37,113	38,078					1,077										26	37,113	81,712
27 Pine.....		791,820	196,916	169,916															27	196,916	114,988
28 Oak.....		22,898	2,100	2,100															28	2,100	10,665
29 Pine.....		311,668	29,165	29,165															29	29,165	105,124
30 Others.....		1,500	117																30	117	1,011
31 Pulp wood.....	Cords																		31		10,000
32 Wood pulp.....	\$	10,852	20,766	20,766															32	20,766	80,788
33 Wood pulp boards.....	\$		92,312	92,312															33	92,312	101,170
34 Wood manufactured.....	\$		1,057	1,792															34	1,792	1,057
Total.....		\$ 12,710,752		4,730,307	6,662,250	1,910,290	1,067	5,225	1,067,710	1,182,181	1,074,461	691,105	11,547	29,978	1,460	117	8,841	1,587		12,710,752	1,182,181

All goods exported by land and from this Port to Foreign Countries are not taken into account here, but at the Port of Exit from Canada. The above figures therefore only show the Quantity and Value of goods exported by water. Compiled by J. A. BELLAMY, of H. ...

PORT OF QUEBEC

RECAPITULATION of the total Exports for the year ending 31st December 1924, showing the Countries to which exported; with a comparative Statement with year 1923.

Nos.	COUNTRIES	Value 1923	Value 1924	Increase 1924
1	Great Britain.....	7,747,574	4,730,301	\$ 3,017,273
2	United States.....	1,801,359	1,115,106	686,253
3	Algeria.....	2,417,584	1,919,294	498,290
4	Belgium.....	21,895	1,078	20,797
5	Czechoslovakia.....	68	5,223	5,155
6	Denmark.....	1,659,185	1,607,744	51,441
7	France.....	3,232	3,232	0
8	Finland.....	409,584	614,100	204,516
9	Greece.....	2,976,859	1,182,484	1,794,375
10	Germany.....	2,777,953	1,637,506	1,140,447
11	Holland.....	1,783,530	691,405	1,092,125
12	Italy.....	31,177	14,547	19,630
13	India.....	55,257	220,978	165,721
14	Newfoundland.....	2,273	2,273	0
15	Russia.....	2,210	4,467	2,257
16	Spain.....	6,642	16,750	10,108
17	Sweden.....	5,592	5,930	338
18	Switzerland.....	4,139	1,752	2,387
19	South Africa.....	12,902	28,641	15,739
20	Other Countries.....	12,421	1,787	10,634
Total		21,748,568	12,719,752	9,028,816
			Decrease	\$ 9,028,816

PORT OF QUEBEC

STATEMENT of the Quantity and value of the Principal Merchandise imported from the United States in transit to this Port and exported to Europe by Steamers during the Summer 1929.

ARTICLES	Unit of Quantity	Quantity	Value 1929
Automobiles.....	No.	3	\$ 1,350
Bacon and Ham	Lbs.	2,111,952	337,327
Fruits.....	°	.....	131,178
Grain.....	Bush.	98,634	107,385
Lard.....	Lbs.	1,327,972	140,051
Lobster	"	8,252	1,890
Meats.....	"	111,798	13,118
Others goods	"	.....	5,465
Total.....			\$ 737,704

PORT OF QUEBEC

COMPARATIVE STATEMENT of the Number and Tonnage of Sea going Steamers and Sailing Vessels with the Number of Men employed entered Inwards and Outwards at the Custom House, for the years ending on the 31st December, 1924 and 1929 showing the Countries from whence they came and for which they cleared, whether with Cargo or in Ballast also distinguishing the Countries to which they belonged:

Compiled by J. A. SENTERRE, of H. M. Customs and Excise.

RETURN OF VESSELS INWARDS FOR THE YEARS ENDING

31st DECEMBER 1928 and 1929

	1928			1929		
	Vessels	Tons	Men	Vessels	Tons	Men
Total Vessels arrived	505	2607212	80596	500	2602220	76674
Vessels with cargoes.....	465	2394774	75169	454	2354555	74097
In ballast.....	42	113538	2427	46	70888	2467
Total	505	2607212	80596	500	2402220	76674
Number of Steamers.....	500	2606724	80566	478	2406733	76387
do sailing Vessels.....	5	488	30	22	1485	287
Total	505	2607212	80596	500	2402220	76674
British Vessels.....	416	2345829	76230	402	2304141	75111
Foreign Vessels.....	89	261383	4366	112	217178	15563
Total	505	2607212	80596	500	2402220	76674

UNDER WHAT FLAG

British..... 416 | 2345829 | 76230 | 402 | 2304141 | 75111 | British..... | 416 | 2345829 | 76230 | 402 | 2304141 | 75111 |French..... 2 | 3571 | 60 | 2 | 3571 | 60 | French..... | 2 | 3571 | 60 | 2 | 3571 | 60 |United Kingdom..... 1 | 581 | 10 | 1 | 581 | 10 | United Kingdom..... | 1 | 581 | 10 | 1 | 581 | 10 |Newfoundland..... 39 | 100230 | 1300 | 39 | 100230 | 1300 | Newfoundland..... | 39 | 100230 | 1300 | 39 | 100230 | 1300 |British West Indies..... 3 | 4475 | 84 | 3 | 4475 | 84 | British West Indies..... | 3 | 4475 | 84 | 3 | 4475 | 84 |United States..... 7 | 39760 | 828 | 13 | 63725 | 1305 | United States..... | 7 | 39760 | 828 | 13 | 63725 | 1305 |Porto Rico..... 11 | 31938 | 382 | 6 | 18912 | 230 | Porto Rico..... | 11 | 31938 | 382 | 6 | 18912 | 230 |France..... 33 | 106560 | 4656 | 21 | 139197 | 8723 | France..... | 33 | 106560 | 4656 | 21 | 139197 | 8723 |Belgium..... 20 | 68537 | 763 | 11 | 34727 | 406 | Belgium..... | 20 | 68537 | 763 | 11 | 34727 | 406 |Holland..... 23 | 100818 | 5307 | 24 | 105701 | 4506 | Holland..... | 23 | 100818 | 5307 | 24 | 105701 | 4506 |Germany..... 9 | 27021 | 308 | 8 | 7261 | 97 | Germany..... | 9 | 27021 | 308 | 8 | 7261 | 97 |Dutch..... 12 | 43131 | 444 | 8 | 26230 | 282 | Dutch..... | 12 | 43131 | 444 | 8 | 26230 | 282 |Italian..... 1 | 18170 | 349 | 11 | 32337 | 415 | Italian..... | 1 | 18170 | 349 | 11 | 32337 | 415 |Mexican..... 1 | 3237 | 42 | 1 | 3042 | 54 | Mexican..... | 1 | 3237 | 42 | 1 | 3042 | 54 |Greek..... 2 | 8320 | 302 | 2 | 8320 | 302 | Greek..... | 2 | 8320 | 302 | 2 | 8320 | 302 |Russian..... 2 | 8320 | 302 | 2 | 8320 | 302 | Russian..... | 2 | 8320 | 302 | 2 | 8320 | 302 |Total..... 505 | 2607212 | 80596 | 500 | 2402220 | 76674 | Total..... | 505 | 2607212 | 80596 | 500 | 2402220 | 76674 |

WHENCE ARRIVED

United Kingdom..... 204 | 1029481 | 63010 | 214 | 1087674 | 60240 | United Kingdom..... | 204 | 1029481 | 63010 | 214 | 1087674 | 60240 |Newfoundland..... 83 | 66317 | 3048 | 107 | 66500 | 3405 | Newfoundland..... | 83 | 66317 | 3048 | 107 | 66500 | 3405 |British West Indies..... 20 | 36722 | 614 | 21 | 35257 | 618 | British West Indies..... | 20 | 36722 | 614 | 21 | 35257 | 618 |United States..... 29 | 74307 | 1762 | 38 | 97446 | 2308 | United States..... | 29 | 74307 | 1762 | 38 | 97446 | 2308 |Porto Rico..... 11 | 31938 | 382 | 6 | 18912 | 230 | Porto Rico..... | 11 | 31938 | 382 | 6 | 18912 | 230 |France..... 33 | 106560 | 4656 | 21 | 139197 | 8723 | France..... | 33 | 106560 | 4656 | 21 | 139197 | 8723 |Belgium..... 20 | 68537 | 763 | 11 | 34727 | 406 | Belgium..... | 20 | 68537 | 763 | 11 | 34727 | 406 |Holland..... 23 | 100818 | 5307 | 24 | 105701 | 4506 | Holland..... | 23 | 100818 | 5307 | 24 | 105701 | 4506 |Germany..... 9 | 27021 | 308 | 8 | 7261 | 97 | Germany..... | 9 | 27021 | 308 | 8 | 7261 | 97 |Dutch..... 12 | 43131 | 444 | 8 | 26230 | 282 | Dutch..... | 12 | 43131 | 444 | 8 | 26230 | 282 |Italian..... 1 | 18170 | 349 | 11 | 32337 | 415 | Italian..... | 1 | 18170 | 349 | 11 | 32337 | 415 |Mexican..... 1 | 3237 | 42 | 1 | 3042 | 54 | Mexican..... | 1 | 3237 | 42 | 1 | 3042 | 54 |Greek..... 2 | 8320 | 302 | 2 | 8320 | 302 | Greek..... | 2 | 8320 | 302 | 2 | 8320 | 302 |Russian..... 2 | 8320 | 302 | 2 | 8320 | 302 | Russian..... | 2 | 8320 | 302 | 2 | 8320 | 302 |Total..... 505 | 2607212 | 80596 | 500 | 2402220 | 76674 | Total..... | 505 | 2607212 | 80596 | 500 | 2402220 | 76674 |

RETURN OF VESSELS OUTWARDS FOR THE YEARS ENDING

31st DECEMBER 1928 and 1929

	1928			1929		
	Vessels	Tons	Men	Vessels	Tons	Men
Total Vessels arrived	505	2607212	80596	500	2602220	76674
Vessels with cargoes.....	465	2394774	75169	454	2354555	74097
In ballast.....	42	113538	2427	46	70888	2467
Total	505	2607212	80596	500	2402220	76674
Number of Steamers.....	500	2606724	80566	478	2406733	76387
do sailing Vessels.....	5	488	30	22	1485	287
Total	505	2607212	80596	500	2402220	76674
British Vessels.....	416	2345829	76230	402	2304141	75111
Foreign Vessels.....	89	261383	4366	112	217178	15563
Total	505	2607212	80596	500	2402220	76674

UNDER WHAT FLAG

British..... 416 | 2345829 | 76230 | 402 | 2304141 | 75111 | British..... | 416 | 2345829 | 76230 | 402 | 2304141 | 75111 |French..... 2 | 3571 | 60 | 2 | 3571 | 60 | French..... | 2 | 3571 | 60 | 2 | 3571 | 60 |United Kingdom..... 1 | 581 | 10 | 1 | 581 | 10 | United Kingdom..... | 1 | 581 | 10 | 1 | 581 | 10 |Newfoundland..... 39 | 100230 | 1300 | 39 | 100230 | 1300 | Newfoundland..... | 39 | 100230 | 1300 | 39 | 100230 | 1300 |British West Indies..... 3 | 4475 | 84 | 3 | 4475 | 84 | British West Indies..... | 3 | 4475 | 84 | 3 | 4475 | 84 |United States..... 7 | 39760 | 828 | 13 | 63725 | 1305 | United States..... | 7 | 39760 | 828 | 13 | 63725 | 1305 |Porto Rico..... 11 | 31938 | 382 | 6 | 18912 | 230 | Porto Rico..... | 11 | 31938 | 382 | 6 | 18912 | 230 |France..... 33 | 106560 | 4656 | 21 | 139197 | 8723 | France..... | 33 | 106560 | 4656 | 21 | 139197 | 8723 |Belgium..... 20 | 68537 | 763 | 11 | 34727 | 406 | Belgium..... | 20 | 68537 | 763 | 11 | 34727 | 406 |Holland..... 23 | 100818 | 5307 | 24 | 105701 | 4506 | Holland..... | 23 | 100818 | 5307 | 24 | 105701 | 4506 |Germany..... 9 | 27021 | 308 | 8 | 7261 | 97 | Germany..... | 9 | 27021 | 308 | 8 | 7261 | 97 |Dutch..... 12 | 43131 | 444 | 8 | 26230 | 282 | Dutch..... | 12 | 43131 | 444 | 8 | 26230 | 282 |Italian..... 1 | 18170 | 349 | 11 | 32337 | 415 | Italian..... | 1 | 18170 | 349 | 11 | 32337 | 415 |Mexican..... 1 | 3237 | 42 | 1 | 3042 | 54 | Mexican..... | 1 | 3237 | 42 | 1 | 3042 | 54 |Greek..... 2 | 8320 | 302 | 2 | 8320 | 302 | Greek..... | 2 | 8320 | 302 | 2 | 8320 | 302 |Russian..... 2 | 8320 | 302 | 2 | 8320 | 302 | Russian..... | 2 | 8320 | 302 | 2 | 8320 | 302 |Total..... 505 | 2607212 | 80596 | 500 | 2402220 | 76674 | Total..... | 505 | 2607212 | 80596 | 500 | 2402220 | 76674 |

FOR WHAT COUNTRY

United Kingdom..... 84 | 534015 | 16539 | 84 | 534015 | 16539 | United Kingdom..... | 84 | 534015 | 16539 | 84 | 534015 | 16539 |Newfoundland..... 31 | 69142 | 3112 | 31 | 69142 | 3112 | Newfoundland..... | 31 | 69142 | 3112 | 31 | 69142 | 3112 |British West Indies..... 1 | 1311 | 30 | 1 | 1311 | 30 | British West Indies..... | 1 | 1311 | 30 | 1 | 1311 | 30 |United States..... 21 | 62979 | 2897 | 21 | 62979 | 2897 | United States..... | 21 | 62979 | 2897 | 21 | 62979 | 2897 |Porto Rico..... 16 | 43744 | 330 | 16 | 43744 | 330 | Porto Rico..... | 16 | 43744 | 330 | 16 | 43744 | 330 |Belgium..... 31 | 13062 | 1925 | 31 | 13062 | 1925 | Belgium..... | 31 | 13062 | 1925 | 31 | 13062 | 1925 |Holland..... 34 | 102664 | 5276 | 34 | 102664 | 5276 | Holland..... | 34 | 102664 | 5276 | 34 | 102664 | 5276 |Germany..... 10 | 33761 | 358 | 10 | 33761 | 358 | Germany..... | 10 | 33761 | 358 | 10 | 33761 | 358 |Dutch..... 2 | 8320 | 302 | 2 | 8320 | 302 | Dutch..... | 2 | 8320 | 302 | 2 | 8320 | 302 |Italian..... 2 | 8320 | 302 | 2 | 8320 | 302 | Italian..... | 2 | 8320 | 302 | 2 | 8320 | 302 |Mexican..... 2 | 8320 | 302 | 2 | 8320 | 302 | Mexican..... | 2 | 8320 | 302 | 2 | 8320 | 302 |Greek..... 2 | 8320 | 302 | 2 | 8320 | 302 | Greek..... | 2 | 8320 | 302 | 2 | 8320 | 302 |Russian..... 2 | 8320 | 302 | 2 | 8320 | 302 | Russian..... | 2 | 8320 | 302 | 2 | 8320 | 302 |Total..... 306 | 1163454 | 31690 | 306 | 1163454 | 31690 | Total..... | 306 | 1163454 | 31690 | 306 | 1163454 | 31690 |

COMPARATIVE STATEMENT of Vessels entered Inwards and Outwards at the Custom House, Port of Quebec, showing the number of Vessels, tonnage and number of men employed, distinguishing the number of Vessels entered and cleared at Outports, for the years 1925, 1926, 1927, 1928 and 1929

INWARDS

	1924			1925			1926			1927			1928			1929		
	Vessels	Tons	Men	Vessels	Tons	Men	Vessels	Tons	Men	Vessels	Tons	Men	Vessels	Tons	Men	Vessels	Tons	Men
Port of Quebec.....	284	183 387	67 700	313	187 808	64 557	336	186 674	50 677	414	213 766	68 756	449	257 765	75 913	426	244 715	70 001
" x Lewis.....	6	640	100	6	7030	100	3	8376	110	2	3636	58	2	3636	58	4	8770	144
" x Pointe au Pic.....	13	8561	247	1224	38	1	671	17	1	671	17	1	671	17	1	671	17	1
" Montigny.....	1	1458	26	1	1458	26	6	5076	213	1	596	33	12	8500	130	1	596	33
" x Havre St. Pierre.....	2	302	19	2	302	19	1	396	33	1	396	33	12	355	16	1	396	33
" x Riviere du Loup.....	1	1458	26	1	1458	26	6	5076	213	1	596	33	12	8500	130	1	596	33
" Blanc Sablon.....	27	6607	436	36	6182	620	23	6904	532	25	9107	625	18	9118	625	26	9136	713
" x Bonne Esperance.....	7	5094	136	7	11876	176	4	3535	73	2	274	17	1	671	17	40	8182	811
" x Seven Islands.....	11	2681	326	12	2622	369	1	3535	73	2	274	17	1	671	17	13	775	13
" x Port Alfred.....	1	1458	26	1	1458	26	6	5076	213	1	596	33	12	8500	130	1	596	33
" x St. John's.....	1	1458	26	1	1458	26	6	5076	213	1	596	33	12	8500	130	1	596	33
" x Harrington Harbour.....	1	1458	26	1	1458	26	6	5076	213	1	596	33	12	8500	130	1	596	33
Grand Total for Quebec.....	351	1901215	39250	408	1944423	75685	369	1879243	50696	470	2237334	69577	505	2607212	80596	500	2492207	70674

Compiled by J. A. SANTERRE, of H. M. Customs and Excise

PORT OF QUEBEC

RETURN showing the opening of navigation at the Port of Quebec, from 1832 to 1929 inclusively; also the date of closing thereof during that period:

RETURN of the Number and Tonnage of Sailing vessels entered Inwards and Outwards at the Custom House, Quebec, from 1850 to 1929

Years	Arrivals			Sailed			INWARDS			OUTWARDS		
	from Montreal Steamers	from Sea	Date	Date	for Sea	Years	Vessels	Tonnage	Vessels	Tonnage		
1833	April	29 May	4 November	1850	1106	1360	1136	465894	1275	594021		
1834	"	18 "	10 "	1851	1347	1334	1234	533427	1294	480083		
1835	"	15 "	6 "	1852	1234	1351	1351	570738	1270	533913		
1836	May	4 "	2 "	1853	1416	1351	1416	618262	1558	589567		
1837	"	11 "	2 "	1854	1416	1351	1416	618262	1558	603388		
1838	April	25 May	3 "	1855	1060	1000	1060	462003	1068	495867		
1839	"	21 May	3 "	1856	1000	1000	1000	462003	1068	495867		
1840	"	10 April	25 "	1857	1283	1007	1283	609444	1355	644292		
1841	May	21 May	29 "	1858	1007	1007	1007	501653	1058	418600		
1842	April	5 April	3 "	1859	1262	1262	1262	666068	1293	671137		
1843	"	23 May	18 "	1860	1571	1571	1571	791712	1534	767142		
1844	April	22 "	3 "	1861	1347	1347	1347	631795	1319	619106		
1845	"	1 April	1 "	1862	1631	1631	1631	807945	1785	823330		
1846	May	7 April	2 "	1863	1435	1435	1435	733937	1651	823330		
1847	"	17 April	24 "	1864	1435	1435	1435	733937	1651	823330		
1848	April	8 May	1 "	1865	1466	1466	1466	775767	1690	961387		
1849	"	6 "	1 "	1866	1319	1319	1319	697043	1382	719850		
1850	"	25 April	28 "	1867	1201	1201	1201	625434	1275	654213		
1851	"	25 "	28 "	1868	910	910	910	629865	937	710990		
1852	"	27 "	28 "	1869	952	952	952	640067	1080	728997		
1853	"	27 "	20 "	1870	1001	1001	1001	734078	900	671904		
1854	May	28 "	24 November	1871	894	894	894	623474	936	682222		
1855	"	6 May	29 "	1872	1002	1002	1002	753316	989	767784		
1856	April	17 April	20 "	1873	971	971	971	789443	834	707584		
1857	"	27 April	20 "	1874	971	971	971	789443	834	707584		
1858	"	17 "	20 "	1875	971	971	971	789443	834	707584		
1859	"	28 "	20 "	1876	976	976	976	824616	986	772173		
1860	"	28 "	23 "	1877	682	682	682	612100	692	664017		
1861	"	22 "	23 "	1878	682	682	682	612100	692	664017		
1862	"	22 "	23 "	1879	682	682	682	612100	692	664017		
1863	"	26 "	26 "	1880	691	691	691	671978	726	672015		
1864	May	3 May	4 "	1881	678	678	678	722665	720	727015		
1865	"	21 April	4 "	1882	610	610	610	625921	620	605230		
1866	"	21 "	4 "	1883	713	713	713	785772	702	686236		
1867	"	21 "	28 "	1884	564	564	564	646365	565	570196		
1868	May	26 "	29 "	1885	580	580	580	667112	579	590735		
1869	"	3 "	17 November	1886	301	301	301	591468	484	476543		
1870	"	30 "	17 "	1887	412	412	412	545323	492	490965		
1871	"	25 "	16 December	1888	472	472	472	545323	495	490965		
1872	May	18 "	22 November	1889	509	509	509	630332	458	458994		
1873	"	18 "	30 "	1890	480	480	480	589294	478	458994		
1874	"	22 "	30 "	1891	381	381	381	541219	328	341365		
1875	"	2 "	26 "	1892	473	473	473	637271	414	410697		
1876	"	2 "	28 "	1893	431	431	431	660963	345	363723		
1877	"	10 May	28 "	1894	359	359	359	610937	274	338537		
1878	"	9 May	28 "	1895	359	359	359	610937	274	338537		
1879	April	26 April	29 "	1896	368	368	368	621695	294	439162		
1880	"	21 "	30 "	1897	343	343	343	619992	323	469314		
1881	May	2 "	29 "	1898	333	333	333	683344	296	465599		
1882	"	2 "	30 "	1899	301	301	301	644322	276	501791		
1883	April	27 May	1 "	1900	370	370	370	697311	257	478596		
1884	"	6 "	1 "	1901	323	323	323	620572	246	426294		
1885	May	30 "	1 "	1902	353	353	353	670572	246	426294		
1886	May	7 "	5 "	1903	315	315	315	644565	211	325828		
1887	"	7 "	5 "	1904	308	308	308	644565	211	325828		
1888	May	27 April	29 "	1905	367	367	367	1143546	223	544473		
1889	"	3 "	29 "	1906	376	376	376	1259100	230	688843		
1890	"	4 "	29 "	1907	358	358	358	1276271	267	687780		
1891	"	23 "	29 "	1908	356	356	356	1298327	194	607630		
1892	April	25 "	29 "	1909	356	356	356	1298327	178	617858		
1893	"	25 "	27 "	1910	397	397	397	1816497	152	617858		
1894	"	25 "	27 "	1911	404	404	404	1655660	188	729538		
1895	May	6 "	25 "	1912	392	392	392	1798074	190	754649		
1896	"	22 "	25 December	1913	430	430	430	1833528	228	945930		
1897	May	29 "	29 November	1914	365	365	365	1433933	193	642951		
1898	"	29 "	26 "	1915	518	518	518	667334	159	642951		
1899	April	25 May	29 "	1916	436	436	436	667334	159	642951		
1900	"	25 May	29 "	1917	137	137	137	506665	113	195003		
1901	"	25 May	29 "	1918	76	76	76	354669	120	462000		
1902	April	28 May	29 "	1919	188	188	188	775910	193	444600		
1903	"	12 "	23 December	1920	206	206	206	959207	186	538528		
1904	"	8 May	29 November	1921	227	227	227	1559619	189	380333		
1905	May	8 May	29 November	1922	240	240	240	1559619	202	387291		
1906	April	3 May	29 November	1923	351	351	351	1559619	217	588311		
1907	"	19 April	1 December	1924	351	351	351	1559619	217	588311		
1908	May	28 May	28 December	1925	408	408	408	1944324	295	1197339		
1909	May	28 May	28 December	1926	359	359	359	1870235	270	1220643		
1910	April	28 April	29 "	1927	450	450	450	2377334	288	1215951		
1911	"	10 "	29 "	1928	505	505	505	2867212	305	1165340		
1912	"	10 "	29 "	1929	500	500	500	2867212	250	788370		
1913	"	10 "	29 "	1930	500	500	500	2867212	250	788370		
1914	May	1 "	29 "	1931	500	500	500	2867212	250	788370		
1915	April	1 "	29 "	1932	500	500	500	2867212	250	788370		
1916	"	22 May	2 "	1933	500	500	500	2867212	250	788370		
1917	"	27 April	30 "	1934	500	500	500	2867212	250	788370		
1918	May	5 May	8 January	1935	500	500	500	2867212	250	788370		
1919	April	30 April	19 December	1936	500	500	500	2867212	250	788370		
1920	"	28 April	19 December	1937	500	500	500	2867212	250	788370		
1921	"	28 April	19 December	1938	500	500	500	2867212	250	788370		
1922	"	28 April	19 December	1939	500	500	500	2867212	250	788370		
1923	May	5 May	20 November	1940	500	500	500	2867212	250	788370		
1924	May	25 April	20 December	1941	500	500	500	2867212	250	788370		
1925	May	25 April	20 December	1942	500	500	500	2867212	250	788370		
1926	May	25 April	20 December	1943	500	500	500	2867212	250	788370		
1927	May	25 April	20 December	1944	500	500	500	2867212	250	788370		
1928	May	25 April	20 December	1945	500	500	500	2867212	250	788370		
1929	May	25 April	20 December	1946	500	500	500	2867212	250	788370		

* Confederation. — All vessels tending to and from Lower Province were up to this date included, but not from this year.

* The Canadian Pacific (Royal Mail) Steamers "Empress of Britain" and "Empress of France" commenced running from Montreal to Quebec on the 14th May, and the latter on the 7th July.

Notes.—The British steamer "Dunelm" 1881 tons, "Royal William" 1881 tons, "Hector" 1881 tons, "Sunderland" 1881 tons, "Hector" 1881 tons

* Confederation. — All vessels trading to and from the Lower Provinces were up to this date included, but not since that year.

* The Canadian Pacific Royal Mail Steamers "Empress of Britain" and "Empress of Ireland" commenced running from Liverpool to this Port in 1906, the former arriving here on her first voyage on the 14th May, and the latter on the 7th July.

Note. — The British steamer "Dunedin" 1481 tons, Nov. Register, — William Goiding, — Master — left Sunderland, England on the 14th November 1907, with a cargo of Pig Iron for Montreal, called at Sydney, N. S., and cleared from that port on the 15th November, and arrived here on the 15th and remained that Port on the 15th day.

Quebec 31st December, 1929

J. A. SANTERRE, of H. M. Customs and Excise.

PORT OF QUEBEC

Statement of the quantity and value of Merchandise imported into this port during the year ending 31st December 1929, showing the Countries whence imported. Also a comparative Statement with year 1928.

Compiled by J. A. BELLEAU, of H. M. Customs

PORT OF QUEBEC

RECAPITULATION of the total import for the year ending 31st December 1929, showing the Countries whence imported with a comparative Statement with year 1928.

Nos.	COUNTRIES	Value	Value	Decrease	Increase
		1928	1929	1929	1929
		\$	\$	\$	\$
1	United States.....	10,231,074	10,600,284		369,210
2	Great Britain.....	3,465,297	3,414,521	50,776	
3	Argentine Republic..	544,109	674,056		130,947
4	Australia.....	10,475	93,353		82,878
5	Austria.....	7,356	14,991		7,635
6	Belgium.....	659,848	100,012	259,826	
7	Brazil.....	8,896	17,373		8,477
8	British West Indies..	339,171	279,880	59,291	
9	Ceylon.....	31,721	11,594	20,127	
10	Czecho-Slovakia.....	34,598	33,899	699	
11	China.....	70,691	84,351		13,660
12	Cuba.....	4,505	1,502	3,003	
13	Denmark.....	1,050	1,581		531
14	Egypt.....	6,119	6,188		69
15	France.....	1,063,937	860,181	143,756	
16	Germany.....	273,257	359,847		86,590
17	Greece.....	487	469	18	
18	Holland.....	368,000	265,224	102,776	
19	Italy.....	36,936	60,841		23,905
20	Ireland.....	52,183	50,931	1,252	
21	India.....	724	7,395		6,671
22	Jamaica.....	21,200	29,187		7,986
23	Japan.....	28,254	42,990		14,736
24	Mexico.....	30,851	418	30,433	
25	Newfoundland.....	33,324	62,093		28,769
26	New Zealand.....	8,049	62,732		54,683
27	Norway.....	11,991	6,709	5,282	
28	Portugal.....	38,789	43,157		4,368
29	Spain.....	55,947	52,831	3,116	
30	Straits Settlements..	15,479	6,257	9,222	
31	Sweden.....	102,463	28,873	73,590	
32	Switzerland.....	36,387	15,728	20,659	
33	Other Countries.....	92,055	37,354	54,701	
	Total	\$ 17,615,214	\$ 17,626,802	\$ 838,527	\$ 850,115
	Increase				\$ 11,588

PORT OF QUEBEC

Comparative statement showing the total value of merchandise imported and exported the duty collected in each month during the Calendar year 1929 compared with the same months of the year 1928.

MONTHS	Exports	Exports	Imports	Imports	Duty and Sales Tax Collected	
	1928	1929	1928	1929	1928	1929
	\$	\$	\$	\$	\$	\$
January.....			969,303	959,917	160,823 07	168,443 91
February.....			1,211,093	1,144,638	170,223 52	171,749 90
March.....			1,103,070	903,042	213,436 68	195,232 96
April.....		34,547	1,247,453	1,454,237	196,207 09	204,143 16
May.....	1,402,593	2,245,221	2,014,108	2,040,709	371,253 46	310,841 69
June.....	3,725,731	2,203,579	1,630,838	1,559,701	265,832 25	301,277 70
July.....	1,768,335	2,438,839	1,676,737	1,570,928	323,990 33	263,135 07
August.....	2,307,466	1,984,789	1,451,129	1,113,695	304,880 31	238,084 91
September.....	2,975,722	656,989	1,357,306	1,147,225	240,936 10	242,201 67
October.....	3,394,530	1,532,865	1,582,491	1,807,740	276,394 93	282,702 58
November.....	2,330,019	1,451,780	2,087,785	2,418,178	333,901 13	298,133 87
December.....	3,844,560	168,143	1,283,901	1,176,732	214,126 03	170,642 20
Total.....	21,748,950	12,719,752	17,615,214	17,626,802	3,072,004 13	2,846,589 62
Increase.....	\$ 9,029,204	Decrease.....	\$ 11,588	Decrease.....	\$ 225,414 51	

Gov. Doc
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Supplies
Provisions

QUEBEC HARBOUR COMMISSIONERS' REPORT

CA1 FS186

-R26

For the Year 1930

Under the Quebec Harbour
Commissioners' Act
1899



QUEBEC

1931

CH. 2. P. 1
- 672

Quebec Harbour Commissioners' Report

For the Year 1930

Under The Quebec Harbour
Commissioners' Act, 1899

COMMISSIONERS

J. S. O'MEARA, Esq.....Chairman
PIERRE BERTRAND, Esq.,.....Commissioner
Dr. J. LeBLOND, Esq.,.....Commissioner

BRIG.-GENERAL T. L. TREMBLAY, C.M.G., D.S.O.,
General Manager and Chief Engineer

CHARLES SMITH, K.C.,
Secretary-Treasurer and Legal Adviser



(Courtesy of Mr. W. B. Edwards, Quebec,—Copyright).

British Dirigible R-100, passing over Quebec Harbour, August 1st., 1930

QUEBEC HARBOUR FACILITIES

The facilities available at Quebec may be summarized as follows:—

Steamships Berths

In Wet Dock—6 berths of from 400 to 500 feet in length.

In Tidal Harbour—4 berths of from 400 to 500 feet in length.

Breakwater—4 berths of 500 feet in length, or 3 berths of 700 feet in length, or 2 berths of 1,100 feet in length.

Pointe-à-Carcy Wharves—4 berths: one ocean, two coasting and one bunkering.

River St. Charles Basin—7 berths of from 500 to 600 feet in length.

Wolfe's Cove Terminals—2 berths of 700 feet each in length. 6 additional berths are under construction.

Depth of Water at Low Tide

Wet Dock—25 to 26 feet at low tide.

Tidal Harbour—24 to 30 feet at low tide.

Breakwater—Over 40 feet at low tide.

Pointe-à-Carcy Wharves—Opposite Wharf 21: Ocean berth, over 40 feet at low tide.

River St. Charles—35 feet at low tide.

Wolfe's Cove Terminals—40 feet at low tide.

GRAIN ELEVATOR

A Concrete Fireproof Grain Elevator, with a storage capacity of 4,000,000 bushels; three Marine Towers for discharging Lake Boats, and 2,600 lineal feet of Shipping Conveyors, with a loading capacity of 90,000 bushels per hour. It has also a Grain Dryer, Separators, Bagging facilities, and a Car-Shaker.

FACILITIES AND EQUIPMENT FOR HANDLING CARGOES, ETC.

4 Locomotives for switching cars.
 Railway lines to all ships berths and sheds.
 One 50-ton Floating Crane.
 Cars and scows for removing ships' ballast.
 5 Locomotive Cranes, with a capacity up to 38 tons.
 City Water, Electric Light and Power Installations.

GRAIN CARGOES

Shipping capacity: 90,000 bushels per hour.
 Unloading Lake Barges: 40,000 bushels per hour.
 Unloading cars: 120 cars per day.
 Drying grain: 3,000 bushels per day.
 Cleaning grain: 40,000 bushels per day.

Ships loading or unloading full grain cargoes are exempted from the payment of moorage and tonnage dues.

LANDING SHEDS

No.	Location	Size	Area
14	Crosswall.....	350 x 40	14,000 Square Feet
18	Double-decked Passenger Land- ing Stage.....	440 x 36	31,680 " "
19	Pte-à-Carcy.....	450 $\frac{1}{4}$ x 80 $\frac{1}{4}$	36,103 " "
20	"Montcalm".....	800 x 111	79,600 " "
25	Pier No. 1.....	557 $\frac{1}{2}$ x 80	43,000 " "
26	Pier No. 1.....	737 $\frac{1}{2}$ x 80	59,040 " "
27	Pier No. 1.....	955 x 80	77,280 " "
28	Bulkhead.....	776 x 92	73,320 " "
29	Bulkhead.....	1,000 x 102	102,000 " "
"A"	Wolfe's Cove (Double-decked)	1,380 x 100	276,000 " "

Combined space of all sheds:..... 792,023 feet of floor area.

CATTLE BERTH

Landing Shed No. 27 is thoroughly equipped as a cattle resting, feeding and loading station.

2,000 heads of cattle can be easily accommodated in the shed at the same time.

Vessels loading full cargoes of cattle are exempted from the payment of moorage and tonnage dues.

COAL CAPACITY AND BUNKERING

(Anthracite and Bituminous)

Coal Companies have 5 towers for discharging and loading coal.

Bunkering is done from barges and coal cars brought alongside the vessel.

FUEL OIL BUNKERING

The Commissioners have a Fuel Oil Pipe Line running from tanks on Louise Docks to berths 18, 25 and 26 at the Breakwater and berths 27, 28 and 29 on St. Charles River front.

Total capacity of tanks; 190,000 barrels.

Wolfe's Cove Terminals:—Fuel Oil Pipe-Line running to all ships berths.

Capacity of Tank:—80,000 barrels.

RAILWAY FACILITIES

The Quebec Harbour Commissioners have 20 miles of tracks on Docks for handling of freight. Shunting on Docks is done by Harbour Commission.

Since the completion of the Quebec Bridge (in 1917), the Docks are accessible to all railways.

The Canadian Pacific Railway and the Canadian National Railways (Canadian Northern, National Transcontinental and Grand Trunk Railway) have their Quebec Terminals right within Quebec Harbour.

GRAVING DOCKS

The Harbour of Quebec possesses two Graving Docks: One 600 feet long by 62 feet wide at entrance; one 1,150 feet long by 120 wide at entrance, capable of taking the largest vessels afloat, with workshops in connection capable of executing all required repairs.

COLD STORAGE PLANT

The Commissioners have a modern Cold Storage Warehouse, with Fish House and Power House.

The Main Warehouse has a capacity of 500,000 cubic feet, and the Fish House, which is thoroughly equipped for the freezing of fish, has a storage capacity of 1,000,000 lbs.

QUEBEC HARBOUR COMMISSIONERS

Quebec, February 23rd, 1931

The Honourable Alfred Duranleau, K.C., P.C.,
Minister of Marine,
Ottawa.

Sir:—

In compliance with the requirements of the Act 62-63 Victoria, chapter 34, section 46, the Quebec Harbour Commissioners have the honour to submit herewith their Annual Report of operations for the year ended December 31st, 1930, éembracing a full account of all the monies by them received and disbursed, and describing the Harbour improvements made and under way, and in general, the movement of Traffic during the year under review.

I have the honour to be,

Sir,

Yours respectfully,

J. S. O'MEARA,
President.

QUEBEC HARBOUR COMMISSIONERS'

Report for the year 1930

Quebec, 20th February, 1931.

The Honourable Alfred Duranleau, K.C., P.C.,
Minister of Marine,
Ottawa.

Sir:—

The Quebec Harbour Commissioners have the honour to submit, for your information, the following report concerning the operations of the Harbour for the year ending December 31st, 1930.

Opening and Closing of Navigation Season

The season of navigation opened on March 8th, when the SS. "Sable I" sailed for the North Shore of the St. Lawrence and the Lower Gulf Ports, being closely followed by the SS. "Gaspesia", bound for the same destination, which returned to Quebec on March 17th with passengers, the mail and general cargo.

The season closed on December 23rd with the sailing of the SS. "King's County", bound for Rotterdam with a full cargo of grain.

The Port was therefore open for navigation as usual for a period of over nine months during the year.

Appointment of a New Board

During the course of August, 1930, the Honourable W. Gerard Power, Chairman, and Mr. J. Boutin-Bourassa, Commissioner, tendered their resignations to the Honourable the Minister of Marine. Mr. Jules Gauvin's services as a Commissioner having previously been terminated by his demise.

A new Board was appointed by Order-in-Council on August 20th, 1930, with Mr. J. S. O'Meara as Chairman, and Messrs. Pierre Bertrand and Dr. Joseph LeBlond as Commissioners.

The Commissioners took the Oaths of Office and of Allegiance on September 9th, and held their first meeting on the following day.

Upon assuming office, the new Commissioners deemed it their duty to make themselves thoroughly acquainted with the working conditions of every Department of the Commission, giving particular attention to its financial position and to the development of the Port's shipping trade and of its facilities for the accomodation of deep-draught vessels.

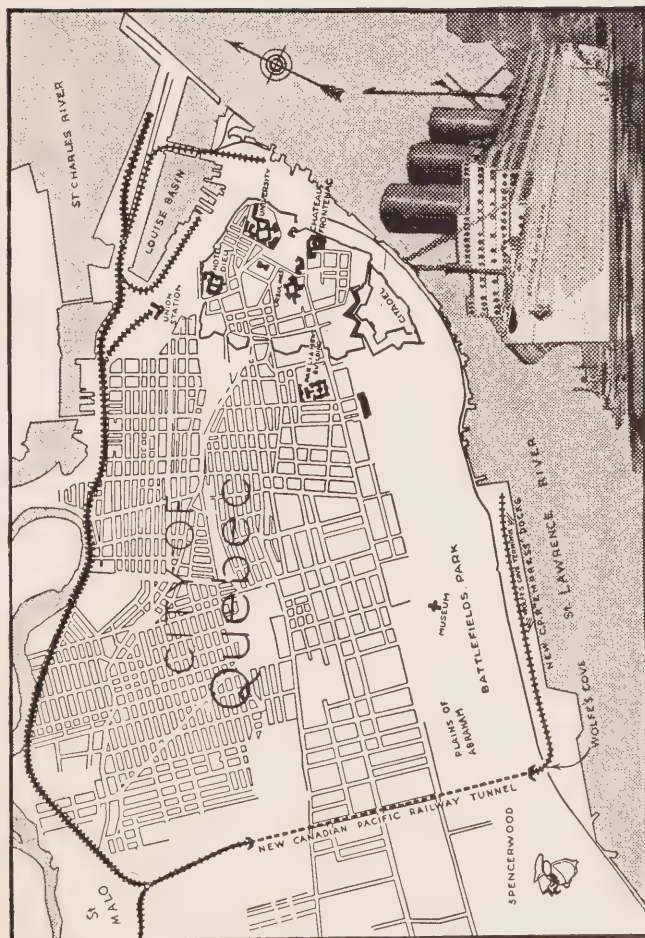
Construction Works

The extensive construction works of the Commissioners' new Terminal Facilities at Wolfe's Cove for deep-draught vessels, undertaken in 1925, have been carried on during the year under review with all possible despatch.

The main items consisted of the dredging operations in front of the new Terminals to deep-water; the extension of the concrete quay-wall; the construction of a Relieving Pressure Platform and of temporary wooden Bulkheads; sewers, track-laying, fuel-oil system, and of a double-decked fire-proof Landing Shed, 1380 feet long by 100 feet wide.

The Commissioners have also completed the construction of an extension to the Quay-Wall at the East end of the Louise Embankment property, which is the completion of the programme outlined some years ago for the River St. Charles improvements. An additional berth with a depth of water of 35 feet at low tide is now available for ocean steamers.

The details of these different works will be found in the annexed report of the General Manager and Chief-Engineer.



(Courtesy of the Quebec Central Railway)

Map of Quebec City, showing location of new Canadian Pacific Railway Tunnel, and "Empress" Berth at the Quebec Harbour Commissioners' new Steamship Terminal at Wolfe's Cove

Wolfe's Cove Terminals

The new Terminals will be sufficiently completed to allow of the berthing of the new 42,500 ton "Empress of Britain" of the Canadian Pacific Steamships Limited, on or about the first of June, 1931. This vessel will make Quebec her Terminal Port on this side of the Atlantic.

The arrival of this sea-giant, the largest and speediest vessel that has ever sailed the St. Lawrence River, will be epoch-making in the Annals of the Port of Quebec.

Owing to her sea-speed of 24 knots, the passage between Southampton and the Port of Quebec will be reduced to five days.

C. P. R. Tunnel

The Canadian Pacific Railway Company has undertaken, during last summer, the construction of a tunnel through the historic rock on which Quebec City is built, from Wolfe's Cove, on the St. Lawrence river frontage above the Citadel, to its Quebec-Montreal main-line, a distance of one mile and seventy feet. This tunnel will give the Canadian Pacific Railway Company direct access by rail to and from the Quebec Harbour Commissioners' Wolfe's Cove Terminals.

The barrel of the tunnel is 330 feet below the summit of the rock at its deepest point, and called for the excavation of some 80,000 cubic yards of rock and other material.

This work has been carried out from both ends by the Dominion Construction Company, and on February 16th, 1931, the last wall of rock was broken down, thus establishing through connection between both ends.

The concrete walls and roof inside the tunnel have already been completed for a distance of about 1,800 feet, and it now appears certain that the whole tunnel will be finished and ready for operation early in May this year.

The Canadian National Railways have also access to the new Terminals at Wolfe's Cove through their railway line running from the Quebec Bridge to Champlain Market.

Traffic of the Port

The world-wide depression which has prevailed during the past two years, has affected adversely the volume of traffic at our Port, and more particularly as regards Export grain shipments.

The year 1929 had shown a 10% decrease in the volume of Import Traffic, as compared with the previous year, and a 40% decrease in the Export Traffic for the same period.

During the year under review, however, a slight improvement has been recorded in the Import Traffic, while the Export Traffic has exceeded by 10% the volume handled in 1929.

Among the notable events which have occurred in 1930, is the passing over the Harbour of Quebec of the British dirigible R-100, on August 1st., on her way to Montreal from Cardington, England.

This air-ship left Montreal on August 13th for England where she arrived safely 56 hours after her departure.

SUMMARY OF THE OPERATIONS OF THE DIFFERENT DEPARTMENTS OF THE COMMISSION DURING 1930, AS COMPARED WITH THE YEAR 1929.

Revenue

Revenue in 1930.....	\$	889,474.91
Revenue in 1929.....		735,593.35
Increase in 1930.....	\$	153,881.56

Operating Expenditures

Expenditure in 1930.....	\$	762,000.56
Expenditure in 1929.....		697,021.10
Increase in 1930.....	\$	64,979.46

The surplus of Revenue over Operating Expenditures for 1930 has been \$127,474.35.

MOVEMENT OF VESSELS

(From the Sea, Montreal and the Great Lakes)

1929.....	1079 vessels
1930.....	947 “
<hr/>	
Decrease in 1930.....	132 vessels.

RAILWAY TRAFFIC DEPARTMENT

Cars handled in 1929.....	33,469 cars
Cars handled in 1930.....	24,632 “
<hr/>	
Decrease in 1930.....	8,837 cars

GRAIN ELEVATOR

Grain received in 1930.....	7,914,575 bushels
Grain received in 1929.....	7,765,592 “
<hr/>	
Increase in 1930.....	148,983 bushels
Grain delivered in 1930.....	7,986,898 bushels
Grain delivered in 1929.....	6,392,799 “
<hr/>	
Increase in 1930.....	1,594,099 bushels

There remained in the Elevator, at December 31st, 1930, 3,429,810 bushels, as against 3,502,133 bushels at the end of December, 1929.

IMPORTS AND EXPORTS (Ocean and Coasting Vessels)

Imports

	1929		1930
Grain received.....	232,968 tons		237,437 tons
Coal.....	426,244 "		439,933 "
Fuel Oil.....	106,608 "		111,831 "
Other cargo.....	145,338 "		127,847 "
	<hr/>		<hr/>
	911,158 tons		917,048 tons

Increase in 1930: 5,890 tons

	1929	1930
Lumber and Timber:	11,890,869 F.B.M.	6,536,202 F.B.M.

Exports

	1929		1930
Grain delivered.....	191,784 tons		239,607 tons
Other cargo.....	94,477 "		74,633 "
	<hr/>		<hr/>
	286,261 tons		314,240 tons

Increase in 1930: 27,979 tons.

	1929	1930
Lumber and Timber:	7,287,112 F.B.M.	7,890,001 F.B.M.

Immigrants

Landed in 1929: 70,696

Landed in 1930: 34,110

To this report are annexed the various statements and reports containing the information yearly forwarded to your Department in connection with the Harbour, and also a comparative statement of the Commissioners' accounts for the year 1930.

I have the honour to be,

Sir,

Your obedient servant,

CHARLES SMITH,
Secretary-Treasurer.

CHIEF ENGINEER'S REPORT

Quebec, December 30th, 1930.

Mr. CHARLES SMITH,
Secretary-Treasurer,
Quebec Harbour Commission.

Dear Sir:—

I have the honour to submit herewith my Annual Report for the year 1930, which gives a summary of the principal activities of my Department during the year.

PRINCESS LOUISE DOCKS

Dredging:—After the ice had cleared away from the Estuary of the St. Charles River the SS. "Detector" swept the St. Charles River basin, giving us the information that sand had accumulated in the basin to such an extent that the Commissioners' Bucket Ladder Dredge No. 2 had to be placed in commission to remove the sand accumulation in order to maintain the depth of 35 feet below low water mark.

Dredge No. 2 was first worked in the Inner Basin for the removal of 22,465 cu. yards of rock and hard material to provide more room around the locks and a suitable approach to the Canada Cement Company's pier. The Dredge was then moved to the St. Charles basin to pick up sand accumulation, removing 151,220 cu. yards.

After the completion of the dredging programme the Dredge was placed on the Morton Engineering Company's Railway Marine Slip for a full survey and for the necessary repairs, scraping and painting.

Grain Elevator No. 2:—The 2,000,000 bushel annex built last year was operated throughout the year, the new machinery and equipment in general being found satisfactory.

A Car Shaker for the unloading of grain cars was installed during the winter.

Quay Wall Extension, St. Charles River, West End:—

This quay wall, which was contracted for by Messrs. Ludger Lemieux Limitée in June, 1929, was completed this fall. Work had to be suspended during the winter season.

The completion of this quay wall terminates the Commissioners' programme on the St. Charles River at the West end. An additional berth for ocean vessels is now available, besides the reclaiming of approximately 260,000 sq. feet in rear of the quay wall.

General Improvements:—The following works of minor importance were executed during the year:—

The construction of two new floating fenders 8 feet in diameter.

Raising and paving the floor of Shed No. 19.

Paving and replacing coping timbers along the St. Charles quay wall.

Replacing decayed timbers on the lock gates at the entrance to the Inner Basin.

Installation of a fire-proof vault in the Cold Storage Plant.

Resetting in concrete all mooring posts on the North and East sides of the Outer Basin.

Important repairs to the Commissioners' Tug "Aviso" below the water line, after survey, followed by scraping and painting.

The Commissioners have postponed until next spring the docking of the 50-ton Floating Crane and the steel dump scows for survey and whatever repairs may be considered necessary.

The Commissioners' plant generally speaking has been maintained in good working order.

Cross Wall Bridge:—The Cross Wall Bridge was operated for the first time on April 11th and for the last time on December 13th.

Inner Basin:—The water was retained in the Inner Basin for the first time on April 21st and for the last time on December 4th.

WOLFE'S COVE TERMINALS

The Northern Construction Co. Ltd. & J. W. Stewart have executed the following works in accordance with the terms of their contract with the Commissioners.

Dredging:—Three dredges were operated during the season. The suction dredge "General Wolfe" was worked steadily from April 21st to December 2nd. The suction dredge "General Montcalm" was worked from May 16th to June 19th and from October 16th to December 2nd. Dipper dredge "110-International" of the Public Works Department worked from October 6th to November 19th, dredging along the face of the quay wall opposite Shed "A".

A total quantity of 2,163,014 cu. yards was removed by the three dredges during the season.

A quantity of approximately 500,000 cu. yards remains to be dredged to clear the approach to Shed "A", and it is proposed to work the "General Wolfe" and the "General Montcalm" early next spring in order to remove this remaining quantity before the arrival of the new "Empress of Britain."

Quay Wall:—All the main cribs have been completed and the concrete quay wall has been extended East from Station 30.00 for a distance of approximately 500 feet. It is proposed to complete the quay wall early next spring.

A total quantity of 34,449 cu. yards of one-man stone was placed into the works either in the cribs, on top of the cribs to balance the weight of the quay wall, in front of the cribs to prevent scouring, or between the piles of the Relieving Pressure Platform to consolidate the ground.

Relieving Pressure Platform: The Relieving Pressure Platform in rear of the quay wall has been completed from Station 25.00 to Station 30.00. This platform was not extended further because the fill could not be completed this year and it was found advisable to postpone the work until next spring as otherwise the platform would have been damaged by the ice formation during the winter.

Temporary Wooden Bulkheads, East and West Ends: These temporary bulkheads have been completed and filled



View showing progress of works at Wolfe's Cove Terminals, and the Quebec Harbour Commissioners' double-decked Shed "A", 1380 feet long by 100 feet wide, November 1930

with stone up to elevation 116. They have to be built up to elevation 124 and will be completed when the fill has been made to about elevation 116.

Sewer:—The main sewer along the Canadian National Railways' line has been extended from Station 26.00 to Station 19.06. It is proposed this winter to extend this main sewer at the West end from Station 34.00 to Station 59.00, completing our programme for this item.

Shed "A":—At the beginning of March this year the Commissioners started work on the construction of Shed "A", with the intention of having the roof on before the winter season. The work has progressed according to programme. The administrative offices, the plumbing and the electrical installation are the principal remaining items to complete the Shed. These items will be attended to this winter, leaving only the last coat of paint for the spring so that the Shed should be completed in time for the arrival of the new "Empress of Britain".

The Shed measures 1,380 feet long by 100 feet wide, is of steel structure on reinforced concrete foundations resting on piles, is two storeys high with a cargo beam on top, has continuous doors on both sides on the bottom floor and on the top floor except the inshore side, where we have a solid brick wall. Both floors have an asphalt surface. The Shed is provided with two freight elevators, three large stairways, chutes from the second to the first floor, spiral stairways and heated administrative offices. The width of the apron between the Shed and the face of the quay wall is twenty feet. It is considered a first class passenger and transit freight shed, and should compare very favourably with any other similar sheds on this continent when completed.

Railway Terminal:—The Railway Terminal connected with Shed "A" has also been constructed so far according to our programme. The structural steel is completed and about 60% of the platforms have been built. It is proposed during this winter to complete the platforms and place the sheathing on the umbrellas and the overhead passageways, thereby completing this item.

Fuel Oil Supply System: The Commissioners have entered into an agreement with the Canadian Import Company regarding the installation of the system. The erection

of an 85,000 barrel oil tank is commenced, but the oil pipes will not be laid before next spring, the fill not being completed.

Track Laying:—The rails serving the Passenger Terminal connected with Shed “A” have been laid, and a temporary connection has been made with the Canadian National Railways’ line. The final plan of the layout of the transfer tracks at the West end has not been accepted definitely yet, but the layout is practically agreed upon by the Canadian National Railways, the Canadian Pacific Railway, and ourselves. What remains to be done, the laying of the transfer tracks and of the line parallel to the C. N. R. main line, will be completed early next spring.

Gilmour’s Hill:—An agreement has been entered into between the Commissioners and the National Battlefields Commission for the reconstruction of Gilmour’s Hill in order to provide a suitable roadway connection with the City. The reconstruction of the hill, unfortunately, had to be postponed until next spring.

General Remarks:—The official opening of Wolfe’s Cove Terminals is slated to take place with the arrival of the new “Empress of Britain” on her maiden trip to Quebec about the middle of June next year, and efforts are being made to have the terminal in shape for the occasion.

Besides completing the Shed, the Railway Terminal, the oil supply system, the tracklaying, the dredging, and Gilmour’s Hill, as stated above, the principal works still to be done are the construction of the water line, the electrical installation, and the roadways. The floating fenders will be constructed during the winter by our own carpenters.

Barring unforeseen delays, the terminals should be sufficiently completed for the arrival of the new “Empress of Britain”.

I have the honour to be,

Yours very truly,

T. L. TREMBLAY,
General Manager and Chief Engineer.

HARBOUR MASTER'S REPORT

Quebec, December 31st, 1930.

CHARLES SMITH, Esq., K.C.,
Secretary-Treasurer,
Quebec Harbour Commission,
Quebec.

Sir:

I have the honour to submit the following report for the year 1930.

January 13th, the **C.G.S. Saurel**, left for Biquette Island.

January 15th, the **C.G.S. Saurel**, arrived from Biquette Island, and reported great quantity of ice from Bic to Quebec.

January 17th the Italian Steamer **Concordia**, came out of Dry Dock, and proceeded in tow to her winter quarters, St. Charles River.

January 29th, the **C.G.S. Mikula**, arrived from Sydney, C.B. via Anticosti and North Shore Ports.

March 8th, the **SS. Sable I**, of the Bras d'Or Bay Company, left at 8.00 a.m. for Lower St. Lawrence and the North Shore; first departure in the coasting trade this season.

March 17th, the **SS. Gaspesia**, of the Clarke Steamship Co., arrived from North Shore with passengers and mail; first arrival from Lower St. Lawrence, this season.

March 19th, the **SS. Gaspesia**, left for North Shore with General Cargo and Passengers.

March 20th, the Ice-Breakers, **Mikula, Saurel and Lady Grey**, employed in breaking the Channel Quebec-Montreal.

March 20th, Lake St. Peter Ice reported moving.

March 30th, at 7 am., the Schooner **St. Lucas**, arrived from Tadousac, being the first sailing vessel to arrive this season from below.

April 9th, the **C.G.S. Mikula**, left for Cabot Strait, to take on her Ice Patrol Duties.

April 12th, Ice Condition: Channel open to navigation, Montreal-Quebec. Broken ice passing down at all points,

considerable ice still holding along both shores, from Montreal to Three Rivers. Eastward to Quebec, Deschambault and Ste. Croix Batture still holding.

April 14th, the **SS. Miron L.**, left at 5.00 a.m., for Montreal; first steamer to depart for above this season.

April 19th, the **Miron L.**, arrived from Montreal; first arrival from that port this season.

April 23rd, the **SS. Salacia**, of the Anchor-Donaldson Line arrived in port from Glasgow, being the first transatlantic steamer to arrive this season.

April 24th, the **Duchess of Richmond**, of the Canadian Pacific Ocean Service, arrived in port from Liverpool, being the first Transatlantic Liner to dock this season.

June 21st, the New Palatial Canadian Pacific Liner, **SS. Empress of Japan**, arrived in port from Liverpool on her maiden voyage; left on the 24th for Southampton, hence, for a Round-the-World Cruise via Oriental and Asiatic Ports.

August 7th, the **H.M.C.S. Champlain**, under command of Lieut. Commander Brodeur, arrived in port on her annual visit and remained until the 14th, on which date she sailed for sea.

August 11th, the **H.M.S. Heliotrope**, of the West Indies and North Atlantic Squadron, arrived at this port on her annual visit to the St. Lawrence waters. August 21st **Heliotrope** sailed for Montreal.

August 19th, Sir Robert Laird Borden, ex-Premier of Canada, and the Honourable Senator Thomas Chapais, left on the **Empress of Scotland**, on their way to Europe to attend the League of Nations Conference at Geneva.

August 20th, the **C.G.S. Lady Grey**, arrived in port from Montreal, with the Honourable Alfred Duranleau, newly appointed Minister of Marine for the Dominion of Canada, on a tour of inspection of the principal ports of the St. Lawrence River

August 20th, the **H.M.S. Wistaria**, unit of the North Atlantic and West Indies Squadron, arrived in port, and remained until the 28th, on which date she sailed for Three Rivers.

September 23rd, The Right Honourable R. B. Bennett, Prime Minister of Canada, The Honourable Hugh Guthrie, Minister of Justice, Honourable H. H. Stevens, Minister of

Commerce, Honourable M. Dupré, Solicitor General, left on the Canadian Pacific Liner **Empress of Scotland**, for London via Southampton, to attend the 1930 Imperial Conference.

November 7th, the C. G. Ice-Breaker, **N. B. McLean**, arrived from Hudson Strait Patrol Service.

November 23rd, the Cunard Liner **SS. Alaunia**, arrived in port from London, being the last Transatlantic Liner to arrive this season.

November 24th, the Canadian Pacific Liner **SS. Empress of Australia**, left at 3.30 p.m., for New York to take on her annual Round-the-World Cruise.

December 2nd, the ice begins to form in the River; Inner Basin partly frozen.

December 13th, the **SS. Cabot Tower** arrived from Montreal and left for Sydney, C. B. on the 14th, under escort of one Ice-Breaker.

December 17th, the **SS. Sable I.**, of the Bras d'Or Co. left for the Lower St. Lawrence and North Shore Ports.

December 23rd, the **Kings County**, of Canada Steamship Line, left at 6.30 a.m., grain laden, bound for Rotterdam. Last Ocean Vessel to depart this season.

Your obedient servant,

A. LANDRY,
Harbour Master.

**PORT OF QUEBEC SUMMARY OF GROSS TONNAGE
AND NUMBER OF VESSELS INWARDS
AND OUTWARDS DURING 1930**

	Vessels	Tonnage
Coasting Vessels Inward from Sea.	280	447,375
Coasting Vessels from Montreal and Great Lakes.....	203	326,133
Ocean Steamers Inward from Sea..	464	3,461,677
Ocean Steamers Outward for Sea via Montreal and Quebec.....	463	3,474,501
<hr/>		
Total (Inwards and Outwards)..	1,410	7,709,686 Tons

**PORT OF QUEBEC (LEVIS) SUMMARY OF NET
TONNAGE AND NUMBER OF VESSELS
ARRIVED DURING 1930**

Vessels	Tonnage
84	192,867



View showing the SS. "Empress of France" and the SS. "Empress of Japan" of the Canadian Pacific Steamships Ltd., at the Quebec Harbour Commissioners' berths Nos. 27 and 28

RECORD OF ARRIVALS AND DEPARTURES AT THE PORT OF QUEBEC, 1930

COASTING VESSELS				SEA-GOING VESSELS				Total	Gross Tonnage per month	
MONTHS	From Seawards		From Montreal and Great Lakes		INWARDS		OUTWARDS Including vessels from Montreal stopping at Quebec, (Ocean bound)			
	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage
March.....	3	2,742							3	2,742
April.....	13	14,520	3	2,471	18	164,875	16	151,374	34	181,866
May.....	37	44,392	18	24,272	75	540,826	75	531,297	130	609,490
June.....	38	71,410	22	41,630	69	507,482	71	514,467	129	620,522
July.....	42	74,334	20	37,037	65	456,102	66	461,129	127	567,472
August.....	46	85,130	25	44,432	76	539,649	75	534,706	147	669,211
September.....	42	71,448	58	81,056	63	518,793	62	514,227	163	671,297
October.....	28	43,221	40	66,732	50	408,437	46	372,464	118	513,390
November.....	27	33,677	13	21,655	47	326,154	48	379,336	87	384,486
December.....	4	3,501	4	6,849	1	4,359	4	15,491	9	14,709
Totals.....	280	447,375	203	326,133	464	3,461,677	463	3,474,501	947	4,235,158

Total Tonnage for the Season 1930: 4,235,185 Tons.

WHARFINGER'S REPORT

Quebec, January 3rd, 1931.

CHARLES SMITH, Esq.,
Secretary-Treasurer,
Habour Commission,
Quebec.

Dear Sir,

I have the honour to submit the following with reference to the traffic on the Commissioners' Docks and Wharves, showing the amount and description of cargo landed and shipped from the docks during the season of 1930:

INWARDS:

3,013	tons	General Cargo
1,387	"	Plate and Window Glass
534	"	Machinery
77	"	Hardware
343	"	Earthenware
2,144	"	Rags
23	"	Enamelware
6,510	"	Salt
5,947	"	Dry Goods
34	"	Tea
190	"	Wire Netting.
1,633	"	Liquors
7	"	Iron Pipes
107	"	Books and Stationery
26	"	Carpets
79	"	Cattle
17	"	Granite
13	"	Hides
12	"	Cutlery
40	"	Beer
147	"	Porcelain
36	"	China Clay
18	"	Mineral Water
4	"	Pig Lead

474	tons	Fruits, green
28	"	Linoleum
10	"	Paper N. O. S.
58	"	Toys
41	"	Drugs
15	"	Skins
17	"	Church Ornaments
5	"	Perfumery
4	"	Lead
8	"	Anchors
43	"	Yarn
59	"	Chains
45	"	Galvanized Sheets
52	"	Crockery
32	"	Leather
10	"	Rope
3,199	"	Iron & Steel Bars and Plates, etc.
509	"	Rice
908	"	Peas
24,047	"	Fertilizers
57	"	Glassware
10	"	Wire Rope
3	"	Wall Paper
82	"	Furniture
342	"	Fruits in tins
701	"	Fish in tins
79	"	Tin Plate
503	"	Fruits, dried
131	"	Fire Clay
146	"	Pig Iron
71	"	Seed
1,758	"	Sugar
126	"	Tiles
129	"	White Beans
95	"	Putty
9	"	Axes
13	"	Fly Catchers
15	"	Zink Sheets
6,085	"	Molasses
111,831	"	Fuel Oil
30,735	"	Sulphur
40	"	Edible Nuts
7	"	Olive Oil

4	tons	Metal Ware
8	"	Common Soap
20	"	Settlers Effects
12	"	Malt
90	"	Groceries
12	"	Linseed Oil
383	"	Salt Coarse
4	"	Furs
129	"	Carriages
230	"	Ferro Silicon
45	"	Shingles
8	"	Agricultural Implements
15	"	Printing Paper
11	"	Autos
241	"	Fish, cured
43	"	Soap Stone
448	"	Bran
39	"	Twine
25	"	Vegetables in tins
51	"	Wrapping Paper
7	"	Coffee
83	"	Alumino Ferric
9	"	Soda Ash
19	"	Meat, cured
8	"	Oil Cloth
138	"	Potato Flour
15	"	Marble
179	"	Marble Waste
250	"	Vegetables, raw
770	"	Maize
1,721	"	Medecine

Total.....209,899

697,500	Fire Bricks
3,510,959	F.B.M. B.C. Fir Lumber
1,428,334	F.B.M. B.C. Fir Timber
755,046	F.B.M. B.C. Fir Piling

INWARDS

35,038	Tons	Bituminous Coal	Scotch
657	"	"	" (Ex cars) American
35,638	"	"	American
243,345	"	"	Sydney

77,576	Tons Anthracite Coal	Scotch
4,199	“ “ “	American
9,303	“ “ “ (Ex-Cars)	American
34,177	“ “ “	Russian

Total . . . 439,933

7,914,575 Bushels Grain

OUTWARDS:

64	Tons Force
139	“ General Cargo
609	“ Ship's Stores
8,085	“ Newsprint
21,655	“ Asbestos
6	“ Medicine
18,926	“ Zinc Concentrates
678	“ Lead “
29	“ Lobsters
128	“ Fish, Cured
2,560	“ Pulp Wood
142	“ Lard
58	“ Dry Goods
394	“ Wall Board
569	“ Wood “
31	“ Fish Meal
119	“ Plums
19	“ Bells
35	“ Ham
758	“ Pears
1,089	“ Apples
264	“ Cheese
105	“ Flour
81	“ Canned Goods
225	“ Aluminum Products
4	“ Machinery
22	“ Maple Syrup
15	“ Boots & Shoes
37	“ Groceries
8	“ Scrap Brass

Total 56,854 tons.

4,966,970 F.B.M. Lumber
2,470,752 F.B.M. Timber
181,311 F.B.M. Spoolwood

7,986,898 Bushels Grain

LOWER PORT STEAMERS

INWARDS:

6,560 Tons General Cargo
520,510 F.B.M. Lumber
314,793 F.B.M. Spoolwood
1,585,500 Laths

OUTWARDS:

12,699 Tons General Cargo
240,520 F.B.M. Lumber
30,448 F.M.B. Timber

QUEBEC-MONTREAL

INWARDS:

23,219 Tons General Cargo

OUTWARDS:

5,080 Tons General Cargo

There are wintering on Louise Docks, lumber, coal, etc.

There are stored in the different sheds, spoolwood, lumber, fertilizers, flour, etc.

The Docks are occupied during the winter months by vessels of various tonnage where they find safe quarters until the opening of navigation.

I have the honour to be, Sir,

Your obedient servant,

EUG. BONNEAU,
Wharfinger.



View showing the Quebec Harbour Commissioners' 4,000,000 bushel Grain Elevator and grain galleries, with five ships on berth

ELEVATOR SUPERINTENDENT'S REPORT

Quebec, January 9th, 1930.

CHARLES SMITH, Esq., K.C.,
Secretary-Treasurer,
Quebec Harbour Commissioners.

Dear Sir:—

I beg to submit the following annual report of the Harbour Commissioners Elevator No. 2 for the season of 1930.

The total amount of grain handled is as follows:

In store at end of year 1929.....	3,502,133 Bushels.
Wheat.....	5,378,219 Bus.
Corn.....	379,447 “
Oats.....	1,001,945 “
Barley.....	1,114,236 “
Other grain.....	40,728 “
	7,914,575 Bushels.
Total.....	11,416,708 Bushels.

GRAIN DELIVERED

By Conveyors.....	5,439,646 Bus.
By Cars.....	576,171 “
By Teams.....	403,125 “
By Bags.....	1,567,956 “
	7,986,898 Bushels.

In store, December 31st, 1930..... Total, 3,429,810 Bushels

From total of grain delivered, 2,547,252 Bushels were local deliveries.

Respectfully submitted,

H. PETERSON,
Superintendent.

RAILWAY TRAFFIC MANAGER'S REPORT

Quebec, December 31st, 1930.

Mr. CHARLES SMITH,
Secretary-Treasurer,
Harbour Commission, Quebec.

Dear Sir:—

I beg to transmit for the information of the Commissioners a report of the operation of the Traffic Department during the year 1930.

Loaded cars received.....	3,174	
Loaded cars forwarded.....	9,174	
	<hr/>	12,348
Empty cars received.....	9,156	
Empty cars forwarded.....	3,128	12,284
	<hr/>	<hr/>
Total.....		24,632
Loaded passenger, mail and baggage cars handled...		1,992
		<hr/>
Total number of coal cars handled.....		6,266
		<hr/>

The Commissioners' four locomotives are being cared for by the staff in our shop.

Your obedient servant,

L. FORTIN,
Traffic Manager.

REPORT OF THE MANAGER OF THE COLD STORAGE WAREHOUSE

Quebec, January 2nd, 1931.

Mr. CHARLES SMITH, K.C.,
Secretary-Treasurer,
Harbour Commissioners of Quebec,
Quebec.

Dear Sir,

I beg to submit the following report on principal commodities stored in the Quebec Harbour Commissioners' Cold Storage Warehouse and Fish House since January 1st, 1930.

Apples.....	20,688	Barrels and Boxes
Other Fruits.....	30,500	Boxes
Vegetables.....	1,193,696	Lbs.
Fish, (Fresh, Frozen and Salted).....	1,419,891	Lbs.
Meat.....	1,534,999	Lbs.
Eggs.....	1,016,220	Doz.
Butter.....	1,918,929	Lbs.
Cheese.....	355,680	Lbs.
Groceries.....	226,713	Lbs.
Berries.....	62,279	Lbs.

Hoping this report will meet with your approval,

I remain, Sir,

Yours very truly,

A. H. DeROME,
Manager.

COMPARATIVE STATEMENT OF THE ACTIVITIES OF THE PORT OF QUEBEC FOR THE PAST FIVE YEARS

REVENUE AND EXPENDITURE

Revenue

Revenue in 1926.....	678,882.06
“ 1927.....	702,310.01
“ 1928.....	788,490.18
“ 1929.....	735,593.35
“ 1930.....	889,474.91

Operating Expenditures

Expenditure in 1926.....	595,272.89
“ 1927.....	631,539.73
“ 1928.....	643,131.30
“ 1929.....	697,021.10
“ 1930.....	762,000.56

The surplus of revenue over the operating expenditures for 1930 has been \$127,474.35.

MOVEMENT OF VESSELS (Ocean and Coasting)

From the Sea, Montreal and the Great Lakes

1926.....	997 vessels
1927.....	1096 “
1928.....	1095 “
1929.....	1079 “
1930.....	947 “

RAILWAY TRAFFIC DEPARTMENT

Cars handled in	1926	32,763 cars
"	1927	34,435 "
"	1928	40,093 "
"	1929	33,469 "
"	1930	24,632 "

GRAIN ELEVATOR

Grain received in	1926	8,719,501 bus.
"	1927	9,441,698 "
"	1928	11,063,761 "
"	1929	7,765,592 "
"	1930	7,914,575 "

Grain delivered in	1926	8,461,682 bus.
"	1927	9,773,376 "
"	1928	10,267,082 "
"	1929	6,392,799 "
"	1930	7,986,898 "

IMPORTS AND EXPORTS

Imports

1926	865,611 tons plus	18,879,599 F.B.M.	Lumb. & Timb.
1927	947,176	13,331,680 F.B.M.	" "
1928	1,007,586	10,366,090 F.B.M.	" "
1929	911,158	11,890,869 F.B.M.	" "
1930	917,048	6,536,202 F.B.M.	" "

Exports

1926	356,239 tons plus	9,313,782 F.B.M.	" "
1927	399,487	8,449,088 F.B.M.	" "
1928	452,345	12,502,831 F.B.M.	" "
1929	286,261	7,287,112 F.B.M.	" "
1930	314,240	7,890,001 F.B.M.	" "

STATEMENT OF IMMIGRANTS LANDED AT THE
PORT OF QUEBEC
FROM THE YEAR 1860 TO 1930 INCLUDED

Year	Number of Immigrants	Year	Number of Immigrants
1860.....	10,150	1895.....	19,774
1861.....	19,923	1896.....	18,167
1862.....	22,176	1897.....	20,495
1863.....	19,419	1898.....	20,843
1864.....	19,147	1899.....	14,204
1865.....	21,355	1900-1901.....	23,929
1866.....	28,648	1901-1902.....	21,147
1867.....	30,757	1902-1903.....	38,068
1868.....	34,300	1903-1904.....	45,987
1869.....	43,114	1904-1905.....	60,843
1870.....	44,475	1905-1906.....	71,440
1871.....	37,020	1906-1907.....	41,537
1872.....	34,743	1907-1908.....	112,324
1873.....	36,901	1908-1909.....	44,070
1874.....	23,894	1909-1910.....	52,352
1875.....	16,038	1910-1911.....	106,621
1876.....	10,901	1911-1912.....	125,950
1877.....	7,743	1912-1913.....	136,764
1878.....	10,295	1913-1914.....	157,936
1879.....	17,251	1914-1915.....	49,431
1880.....	24,997	1915-1916.....	6,168
1881.....	20,238	1916-1917.....	6,408
1882.....	44,850	1917-1918.....	777
1883.....	45,966	1918-1919.....	287
1884.....	31,529	1919-1920.....	37,125
1885.....	17,030	1920-1921.....	65,969
1886.....	22,782	1921-1922.....	40,730
1887.....	32,749	1922-1923.....	31,717
1888.....	28,530	1923-1924.....	71,290
1889.....	22,091	1924-1925.....	66,981
1890.....	21,165	1925-1926.....	47,306
1891.....	23,435	1926-1927.....	63,785
1892.....	27,422	1927-1928.....	64,381
1893.....	46,888	1928-1929.....	74,644
1894.....	20,989	1929-1930.....	70,696
		1930-1931.....	34,110
			2,793,166

(The above list does not include Immigrants destined to the United States.)

QUEBEC HARBOUR COMMISSIONERS

General Expenditure on Capital Account

Improvements and Outfitting New Dock Scow No. 73.....	\$ 1,396.11
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The Quebec Harbour Commissioners' Office.

January, 3rd, 1931.

E. H. S. WOODSIDE,
Comptroller

CHARLES SMITH,
Secretary-Treasurer

QUEBEC HARBOUR COMMISSIONERS

Revenue Account for the year ending December 31st, 1930

Operating Receipts:

Elevators.....	\$ 422,352.87
Sheds.....	11,584.29
Freight Hoists.....	6,606.11
Harbour Railways.....	71,785.05
Floating Crane.....	2,040.00
Wharves.....	82,033.82
Rentals.....	123,727.17
Sundry Receipts.....	56,996.24
Cold Storage Plant.....	78,239.36
Immigration.....	34,110.00

\$ 889,474.91

The Quebec Harbour Commissioners' Office,
January 3rd, 1931.

E. H. WOODSIDE,
Comptroller.

Operating Expenditures:

Elevators.....	\$ 157,995.56
Sheds.....	129,024.55
Freight Hoists.....	5,674.77
Harbour Railways.....	120,277.16
Floating Crane.....	5,265.00
Wharves.....	97,843.71
Sundry Expenditures.....	35,491.72
Cold Storage Plant.....	84,861.25
Interest on Debentures.....	32,000.00
Administration.....	93,566.84
Surplus over years working ex- penses.....	127,474.35

\$ 889,474.91

CHARLES SMITH,
Secretary-Treasurer.



View of the Quebec Bridge, in Quebec Harbour

QUEBEC HARBOUR COMMISSIONERS Comparative Statement of the Revenue for the years 1929 and 1930

	1930	1929	Difference	1930
Elevators.....	\$ 422,352.87	\$ 202,923.88	219,428.99	Increase
Sheds.....	11,584.29	11,766.96	182.67	Decrease
Freight Hoists.....	6,606.11	11,992.62	5,386.51	do
Harbour Railways.....	71,785.05	88,283.83	16,498.78	do
Floating Crane.....	2,040.00	2,600.50	560.50	do
Wharfages.....	82,033.82	93,023.02	10,989.20	do
Rentals.....	123,727.17	119,147.72	4,579.45	Increase
Sundry Receipts.....	56,996.24	75,066.55	18,070.31	Decrease
Cold Storage Plant.....	78,239.36	60,092.27	18,147.09	Increase
Immigration.....	34,110.00	70,696.00	36,586.00	Decrease
	\$ 889,474.91	\$ 735,593.35	\$ 153,881.56	Increase

The Quebec Harbour Commissioners' Office,
January 3rd, 1931.

E. H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer

QUEBEC HARBOUR COMMISSIONERS

Expenditure on capital account on approved estimates out of the votes of Parliament under the Quebec Harbour Advances Acts 1913-1914-1917-1922-1925- 1928.

Dredging "St. Charles River".....	\$ 62,644.78
New Floating Fenders,.....	4,735.43
Improvements to Permanent Landing Sheds..	3,400.74
Improvements to Crosswall Drawbridge,.....	5,563.63
Elevator No. 2 East Annex Extension.....	60,658.20
Cold Storage Warehouse.....	2,512.46
Quay Wall Extension St. Charles River.....	112,953.12
New Tracks to Shed No. 19.....	1,930.14
Survey Work, W. C. T.....	12,895.26
Dredging, W.C.T.....	628,035.71
Sewer, W.C.T.....	47,699.08
Excavation, W.C.T.....	96,997.99
Soundings, W.C.T.....	7,317.50
Cribs and Bulkheads, W.C.T.....	285,710.95
Landing Shed "A", W.C.T.....	1,418,414.80
Passenger Railway Terminal, W.C.T.....	48,067.85
Railway Yard, W.C.T.....	169,963.14
Telegraph Lines, W.C.T.....	2,856.59
Electric Light and Power System, W.C.T.....	1,593.80
Roadways and Pavements,.....	58.80
Plant and Equipment,.....	4,450.50
	<hr/>
	\$ 2,978,460.56

The Quebec Harbour Commissioners' Office,
January 3rd, 1931.

E. H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.

MEMORANDUM

Showing the opening and closing of Navigation in the Port of Quebec
from 1830 to 1930

Year	First Arrival of Schooner from Below	First Steamer from Montreal	First Arrival from Sea	Last Sailing for Sea
1830	April 17	April 17	December 4
1831	April 21	April 16	November 30
1832	April 29	May 4	November 30
1833	April 18	May 10	November 25
1834	April 18	May 6	November 24
1835	May 4	May 2	November 25
1836	May 11	May 11	November 26
1837	May 1	April 29	November 18
1838	April 28	May 3	November 20
1839	April 21	May 8	November 23
1840	April 19	April 25	November 29
1841	May 1	April 29	November 28
1842	April 21	May 3	November 28
1843	May 5	April 18	November 28
1844	April 24	May 3	November 23
1845	April 25	May 1	November 26
1846	April 17	April 24	November 27
1847	May 8	May 8	November 26
1848	April 6	May 1	November 21
1849	April 25	April 28	November 25
1850	April 25	April 28	November 28
1851	April 22	April 20	November 29
1852	April 30	April 15	December 4
1853	April 23	April 24	November 26
1854	May 5	April 29	November 29
1855	May 6	May 6	November 22
1856	April 27	April 20	November 23
1857	April 17	April 28	November 24
1858	April 18	April 29	November 25
1859	April 22	April 29	November 28
1860	April 26	April 28	November 26
1861	April 26	April 22	November 26
1862	April 20	April 16	November 29
1863	May 3	May 4	November 27
1864	April 25	April 27	November 30
1865	April 21	April 29	November 28
1866	April 26	April 28	December 1
1867	May 3	April 17	November 29
1868	April 28	April 23	November 28
1869	April 30	April 27	November 27
1870	April 25	April 16	December 21
1871	April 18	April 22	November 27
1872	May 6	April 30	November 26
1873	May 2	April 28	November 22
1874	May 10	April 28	November 25
1875	May 9	April 29	November 23
1876	May 9	May 6	November 26
1877	April 26	April 25	November 25

MEMORANDUM Showing the opening and closing of Navigation in
the Port of Quebec from 1830 to 1930

Year	First Arrival of Schooner from Below	First Steamer from Montreal	First Arrival from Sea	Last Sailing for Sea
1878	.....	April 21	April 20	November 24
1879	.....	May 2	April 29	November 28
1880	April 30	April 30	April 30	November 27
1881	April 1	April 26	April 26	November 28
1882	April 22	April 28	April 22	December 2
1883	April 23	May 5	April 23	December 1
1884	April 20	April 29	May 1	December 8
1885	April 19	May 7	May 5	November 21
1886	April 24	April 27	April 29	.....
1887	April 14	May 3	April 29	November 21
1888	April 8	May 4	April 29	November 30
1889	April 1	April 22	April 26	November 27
1890	April 3	April 29	April 29	November 25
1891	March 29	April 27	April 27	November 30
1892	April 27	April 24	April 28	November 24
1893	April 1	May 6	April 20	November 24
1894	March 21	April 23	April 26	December 5
1895	April 4	April 28	April 26	November 28
1896	April 22	May 1	April 24	November 26
1897	April 7	April 25	April 29	November 27
1898	April 12	April 19	April 25	November 28
1899	April 5	May 3	April 22	November 30
1900	March 28	April 27	April 23	December 5
1901	April 2	April 27	April 20	November 27
1902	March 21	April 15	April 13	December 4
1903	March 20	April 19	April 18	December 6
1904	March 31	May 3	April 24	December 8
1905	March 25	April 26	May 2	November 24
1906	April 4	April 24	April 23	December 2
1907	April 4	May 2	April 26	November 25
1908	April 8	May 1	April 21	December 1
1909	April 4	April 25	April 21	December 3
1910	March 28	April 15	April 9	December 1
1911	April 9	April 30	April 27	December 8
1912	April 9	April 28	May 1	December 12
1913	April 4	April 23	April 26	December 13
1914	April 3	May 1	April 28	December 4
1915	April 4	April 15	April 30	December 16
1916	April 8	April 23	April 30	December 21
1917	April 2	April 27	April 30	December 21
1918	April 4	April 30	May 7	January 11
1919	March 28	April 30	April 19	December 16
1920	April 1	April 27	April 24	December 12
1921	April 7	May 2	April 23	December 12
1922	April 15	April 21	April 30	December 10
1923	April 22	May 5	May 2	December 7
1924	March 30	April 25	April 17	December 2
1925	March 29	April 18	April 13	December 19
1926	April 4	May 5	April 25	December 23
1927	March 28	April 15	April 22	December 5
1928	March 26	April 26	April 15	December 11
1929	March 28	April 16	April 26	December 23
1930	March 30	April 19	April 23	December 23

STATEMENT OF ASSETS AND LIABILITIES

QUEBEC HARBOUR
Statement of Assets
as at December

ASSETS			
St. Charles Docks and Wharves.....	\$ 5,354,470 12		
Indian Cove Property.....	121,818 29		
Sillery Quarry Property....	1,063 76		
		\$ 5,477,352 11	
New Construction:			
Harbour Dredging			
St. Charles.....	1,836,175 92		
Wharves Piers and Basins	2,191,999 17		
Buildings and Permanent Sheds.....	1,786,832 30		
Railways.....	239,016 55		
Grain Elevator and Galleries.....	3,736,883 14		
Fuel Oil Lines.....	41,280 60		
Cold Storage Warehouse...	643,457 51		
Wolfe's Cove Terminals...	8,438,677 67		
Miscellaneous Construction	75,325 00		
Interest on Capital Loans...	463,993 84		
		19,453,641 84	
			\$ 24,930,993 95
Redemption of Bonds (See Contra).....			350,000 00
Grantees Beach and Deep Water Lots.....			17,261 21
Plant Equipment and Tools.....			971,635 36
Materials on Hand.....			51,547 57
Office Furniture.....			22,353 77
Unsettled claims against the Dominion Government:			
Dept. of Public Works.....	905,209 04		
do The Interior.....	351,437 32		
do Marine & Fish's...	314 25		
do Naval Service....	1,475 00		
do Militia and Defence	38 75		
Intercolonial Railway.....	2,637 00		
Comsrs. of The National Transcontinental Ry....	2,253 96		
Dept. of Immigration and Colonization.....	493,193 00		
		1,756,558 32	
		82,623 84	
Accounts Receivable.....			1,839,182 16
Cash on Hand.....			1,600 00
Suspense Account.....			28,276 64
Accrued Rentals.....			3,120 71
Unearned Insurance.....			3,182 77
			\$ 28,219,154 14

**COMMISSIONERS
and Liabilities
31st, 1930.**

LIABILITIES:		
Quebec Harbour Debentures 51 Vic. Chap. 6	\$ 3,612,802 42	
Receiver General.....	43,380 00	
Dominion Government Securing Dock Walls.....	541,393 26	\$ 4,197,575 68
Quebec Harbour Bonds 6-7 Ed.VII, Chap. 36	800,000 00	
Interest accrued to 1st Jan. 1931.....	6,233 24	806,233 34
Quebec Harbour Bonds redeemed (See Contra).....		350,000 00
Quebec Harbour Debentures:		
Series "A" 3-4 Geo. V, Chap. 41.....	5,500,000 00	
Series "B" 7-8 Geo. V, Chap. 4.....	1,500,000 00	
Series "C" 12-13 Geo. V, Chap. 40.....	1,500,000 00	
Series "D" 15-16 Geo. V, Chap. 51.....	5,000,000 00	
Series "E" 18-19 Geo. V, Chap. 42.....	5,318,800 00	18,818,800 00
Vote 454 "1921".....		493,323 01
Lampson's Cove Capital Surplus.....		453,167 86
Beach and Deep Water Lots (See Contra).....		17,261 21
Accounts Payable.....		11,163 49
Accrued Wages.....		8,629 45
Royal Bank of Canada.....		1,173,638 06
Reserve for difference between cost and amount realized on Capital Investments.....		121,712 41
SURPLUS:		
Revaluation Account.....	129,415 47	
Profit and Loss Account.....	1,174,240 32	1,303,655 79
Accrued Interest on Debentures Series "D" to 1st January, 1930.....		463,993 84
		\$28,219,154 14

Note.—The arrears of Interest on the old Debentures of the Dominion Government.

Interest on the "Quebec Harbour Debentures" Series "A", "B" paid or provided for in the above Statement.

Quebec Harbour Commissioners' Office
January 3rd, 1931

AUDITORS'

We have the honour to report that we have examined the above statement the 31st December 1930, and we certify that, subject to the above note reservation at that date, as shown on the books and information supplied to us.

Quebec, January 31st., 1931.

ernment have not been accrued or in any way incorporated in the above
“C”, “D” and “E” amounting to \$4,646,353.30 to 1st January, 1931 has not been

CHARLES SMITH,
Secretary-Treasurer.

CERTIFICATE

tement of Assets and Liabilities of the Quebec Harbour Commissioners to
lating to Interest on Debentures it exhibits the true position of the Commis-

LARUE & TRUDEL,
C. A.

PORT OF QUEBEC

Statement of the quantity and value of Merchandise imported into this port during the year ending 31st December 1930, showing the Countries whence imported. Also a comparative Statement with year 1929.

QUANTITY	UNIT OF QUANTITY	QUALITY	VALUE	UNITED STATES	BRITAIN	AUSTRALIA	AFRICA	BALTIUM	RUSSIA	JAPAN	SOUTH AFRICA	INDIA	SINGAPORE	HOLLAND	ITALY	GERMANY	FRANCE	DENMARK	NETHERLANDS	SWITZERLAND	OTHER COUNTRIES	1929	1930	1931
1	No.	Animal of all kinds.	44,889	19,451	25,178	915																	44,889	37,859
2	No.	Books and papers of all kinds.	311,339	307,979	850	412																	311,339	377,813
3	No.	Brass and copper man. or not.	255,073	105,343	32,293																		255,073	208,731
4	Lbs.	Buttons.	165,697	115,731	13,661																		165,697	157,761
5	Lbs.	Butter.	86,513	823	1,025																		86,513	7,706
6	Lbs.	Carpets.	1,276	26,030	28																		1,276	32,365
7	Tons	Carpets.	321,639	388,034	630,975																		321,639	353,450
8	Lbs.	Coffee.	12,241	101	5,555																		12,241	975,894
9	Lbs.	Cotton, dyed, brown, fawn, and man. of all kinds.	181,213	295,717	135,976																		181,213	157,817
10	Lbs.	Drugs, dyes, chemicals, patent medicine, etc.	646,688	545,309	10,068																		646,688	573,842
11	Lbs.	Earthenware of all kinds.	86,833	6,953	60,347																		86,833	131,917
12	Lbs.	Fruit, green and brown.	135,188	20,148	1,901																		135,188	170,917
13	Lbs.	Fruit, green and brown.	210,110	25,110	35,110																		210,110	170,917
14	Lbs.	Fruit, green and brown.	639,973	540,204	7,035																		639,973	37,227
15	Lbs.	Gasoline.	82,030	82,030																			82,030	170,917
16	Galls	Glass and manufactures of glass.	136,406	36,847	8,654																		136,406	148,931
17	Bush	Gum, resin and man. of rubber.	298,769	39,130	5,038																		298,769	82,863
18	Bush	Gum, resin and man. of rubber.	41,487	34,103	1,926																		41,487	170,917
19	Bush	Hides, raw, salted and dry.	21,157	34,103	1,926																		21,157	170,917
20	Bush	Hops.	22,361	15,543																			22,361	170,917
21	Bush	Iron and steel man. of all kinds.	2,222,826	1,500,462	670,448																		2,222,826	3,350,531
22	Bush	Leather of all kinds.	55,270	11,761	35,232																		55,270	82,863
23	Bush	Leather of all kinds man. or unman.	202,607	305,701	65,100																		202,607	170,917
24	Bush	Meats and butter.	118,558	113,497	2,141																		118,558	170,917
25	Bush	Molasses and syrup.	286,554	148																			286,554	170,917
26	Bush	Monks.	118,558	148																			118,558	170,917
27	Bush	Monks.	118,558	148																			118,558	170,917
28	Bush	Monks.	118,558	148																			118,558	170,917
29	Bush	Monks.	118,558	148																			118,558	170,917
30	Bush	Monks.	118,558	148																			118,558	170,917
31	Bush	Monks.	118,558	148																			118,558	170,917
32	Bush	Monks.	118,558	148																			118,558	170,917
33	Bush	Monks.	118,558	148																			118,558	170,917
34	Bush	Monks.	118,558	148																			118,558	170,917
35	Bush	Monks.	118,558	148																			118,558	170,917
36	Bush	Monks.	118,558	148																			118,558	170,917
37	Bush	Monks.	118,558	148																			118,558	170,917
38	Bush	Monks.	118,558	148																			118,558	170,917
39	Bush	Monks.	118,558	148																			118,558	170,917
40	Bush	Monks.	118,558	148																			118,558	170,917
41	Bush	Monks.	118,558	148																			118,558	170,917
42	Bush	Monks.	118,558	148																			118,558	170,917
43	Bush	Monks.	118,558	148																			118,558	170,917
44	Bush	Monks.	118,558	148																			118,558	170,917
45	Bush	Monks.	118,558	148																			118,558	170,917

PORT OF QUEBEC

RECAPITULATION of the total import for the year ending 31st December 1930, showing the Countries whence imported with a comparative Statement with year 1929

Nos	COUNTRIES	VALUE 1929	VALUE 1930	DECREASE 1930	INCREASE 1930
1	United States	\$10,600,284	\$7,532,689	\$ 2,767,595	
2	Great Britain	3,411,221	2,790,001	621,430	
3	Argentine Republic	674,056	239,060	434,916	
4	Australia	83,803	68,963	14,840	
5	Belgium	14,991	10,404	4,587	
6	Canada	400,172	436,458		36,440
7	Chile	17,373	4,866	12,517	
8	Czechoslovakia	279,884	318,208		38,388
9	Cyprus	11,894	1,434	4,100	
10	Dominican Republic	33,899	21,390	12,503	
11	Egypt	84,861	23,951	60,870	
12	France	1,162	9,174		7,672
13	Germany	5,583	618	963	
14	Greece	869,181	675,790	184,859	
15	Haiti	389,481	286,106	73,741	
16	India	295,224	398,113	409	
17	Ireland	60,841	50,211	10,630	62,929
18	Italy	50,031	52,002		2,061
19	Japan	7,395	6,688	6,727	
20	Kenya	29,187	1,044	28,143	
21	Madagascar	42,690	11,194	31,796	
22	Mexico	418	48,288		47,870
23	Morocco	62,093	58,632	3,461	
24	Newfoundland	62,732	79,213		16,481
25	New Zealand	6,709	9,605		2,796
26	Norway	43,157	39,113	4,044	
27	Poland	297,253	297,498		207,253
28	Russia	52,831	37,698	15,203	
29	Spain	6,257	7,704		1,447
30	Strait Settlements	28,672	32,247		3,374
31	Sweden	15,728	29,233		13,505
32	Switzerland	37,354	23,873	13,481	
33	Other Countries				
34	Total	\$17,626,802	\$13,763,652	\$ 4,303,392	\$ 440,222
				Decrease: \$3,863,170	

PORT OF QUEBEC

COMPARATIVE STATEMENT showing the total value of merchandise imported and exported, the duty collected in each month during the Calendar year 1930, compared with the same months of the year 1929

MONTHS	EXPORTS		IMPORTS		DUTY AND SALES TAX COLLECTED	
	1929	1930	1929	1930	1929	1930
January					\$ 959,917	\$ 873,692
February					1,144,638	665,130
March					903,042	880,248
April	8	34,347			1,454,257	1,083,679
May	2,245,221				2,040,709	1,617,215
June	2,203,379				1,559,701	1,169,817
July	2,438,839				1,770,928	1,335,379
August	1,981,783				1,444,693	1,019,873
September	656,939				1,147,225	1,297,964
October	1,332,862				1,807,100	1,483,341
November	1,131,786				2,418,178	1,633,984
December	168,143				1,176,792	698,945
Total	\$12,719,752	\$10,016,358	\$17,626,083	\$13,763,652	\$2,816,889	\$2,414,058.14
		Decrease: \$2,703,394	Decrease: \$3,863,170	Decrease: \$432,531.18		

PORT OF QUEBEC

STATEMENT of the Quantity and Value of the Principal Merchandise Exported from this Port during the Year ending 31st December, 1930, showing the countries to which Exported to also a Comparative Statement with Year 1929.

No.	MERCHANDISES	UNIT OF QUANTITY	TOTAL QUANTITY	TOTAL VALUE	GREAT BRITAIN	UNITED STATES	BELGIUM	CZECHO-SLOVAKIA	FRANCE	GREECE	GERMANY	HOLLAND	ITALY	NEW ZEALAND	SPAIN	SWITZERLAND	SOUTH AFRICA	OTHER COUNTRIES	TOTAL EXPORTS 1930	TOTAL EXPORTS 1929
1	Animals of all kinds	No.	14	930														930	930	11,170
2	Apples	Bris	7,939	46,995	42,232														16,571	63,855
3	Asbestos	Tons	18,333	1,067,195	171,600		339,083		239,835		206,735		21,300		788		1,615		1,067,195	1,844,725
4	Bacon and Ham	Lbs																	110,084	110,084
5	Cheese	\$	505,304	78,160	78,128														43,923	43,923
6	Copper blisters	\$																	64,320	64,320
7	Cod Fish	\$	2,444,065	110,487	8,948	61,700							13,550	20,289					79,995	79,995
8	Eel	Lbs																	18,238	18,238
9	Flour	Bris	1,606	9,684	4,617														13,131	13,131
10	Figs	\$																	988,635	988,635
11	Grapes	Bush	3,301,828	3,277,301	372,306		855,373		27,391	480,376	412	589,232	955,350					21,080	3,277,301	3,911,715
12	Lemon	Tons	69	1,065															1,065	1,065
13	Lemon and manufacture of	\$																	4,179	5,422
14	Maple of all kinds	Tons	53,001	4,179	3,308														1,804,292	2,266,180
15	Salmon	Lbs	50,725	2,316	30														2,316	15,398
16	Metals	\$	3,221	440															1,440	15,398
17	Tobacco	Ga	1,628	1,276															1,276	1,691
18	Wine and Local concentrates (Bull)	\$	22,536	916,916	846,035	327	157,335		377,294	8,652	1,745	117	505	1,761					916,916	1,914,073
19	Wine Attaches	H B M	1,341,721	184,074	184,074														184,074	213,610
20	Wine Birch	"	123,543	8,625	8,625														8,625	21,135
21	Wine Maple	"	143,073	9,280	9,280														9,280	1,606
22	Wine Pine	"	135,005	3,246	4,496														3,246	9,884
23	Wine other	"	207,108	11,307	11,186														11,307	12,127
24	Wine Birch	"	458,038	31,194	31,194														31,194	57,155
25	Wine Elm	"	684,069	131,378	131,378														131,378	169,918
26	Wine Oak	"	36,972	2,832	2,832														2,832	2,101
27	Wine Pine	"	322,330	58,328	58,328														58,328	79,465
28	Wine other	"	540	34	34														34	141
29	Wine Wood	"	1,000	8,000	8,000														8,000	420,783
30	Wine pulp	\$		621,950	307,787														621,950	92,512
31	Wine pulp boards	\$		95,719	90,424														95,719	3,055
32	Wine pulp boards	\$		3,400															3,400	
33	Wine manufactured	\$																		
Total				810,016,358\$5,165,223\$	178,529\$1,352,120\$	1\$	651,110\$	180,376\$	223,186\$	176,309\$	993,360\$	87,294\$	5,888\$	117\$	393\$	6,370\$	165,98\$	22,811	\$ 10,016,358\$	12,270,772

All goods exported by Land from this Port to Foreign Countries are not taken into account here, but at the Port of Exit from Canada. The above figures therefore only show the Quantity and Value of goods exported by water.
Compiled by J. A. BELLEAU, of H. M. C.

PORT OF QUEBEC

RECAPITULATION of the total Exports for the year ending 31st December 1930, showing the Countries to which exported; with a comparative Statement with year 1929.

No.	COUNTRIES	VALUE 1929	VALUE 1930	DECREASE 1930	INCREASE 1930
1	Great Britain.....	\$ 4,730,301	\$ 5,165,223	434,922	\$ 434,922
2	United States.....	636,253	178,529	457,724	
3	Belgium.....	1,919,294	1,352,426	566,868	
4	Canada.....	5,078	1,077	3,999	
5	Denmark.....	5,228	953,333	948,105	
6	France.....	1,697,724	1,634,110	63,614	
7	Germany.....	1,014,100	984,576	29,524	
8	Italy.....	1,182,484	231,480	951,004	
9	Holland.....	1,017,506	674,409	343,097	
10	Japan.....	691,105	993,360	302,255	
11	Sweden.....	14,347	114,317	100,000	
12	Switzerland.....	230,978	87,289	143,689	
13	Spain.....	1,460	3,888	2,428	
14	Sweden.....	112	117	5	
15	Switzerland.....	1,129	3,714	2,585	
16	South Africa.....	28,611	6,376	22,235	
17	South America.....	108,938	168,938	60,000	
18	Other Countries.....	1,787	22,841	21,054	
Total.....		\$12,719,752	\$10,016,458	\$2,703,294	\$ 928,002

Decrease : \$2,703,294

PORT OF QUEBEC

STATEMENT of the Quantity and value of the Principal Merchandise imported from the United States in transit to this Port and exported to Europe by Steamers during the Summer 1930.

ARTICLES	UNIT OF QUANTITY	QUANTITY	VALUE
Fruits	lbs.	9,796,182.5	108,800
Grain	bu.	1,717,023	1,717,281
Lard	lbs.	227,000	22,700
Meats	lbs.	70,192	14,280
Other Articles	\$	19,111	19,111
Total value	\$	1,919,205	

PORT OF QUEBEC

Compiled by PAUL H. L'HARVEUX, of H. M. Customs and Excise, Ottawa, P. C.

COMPARATIVE STATEMENT OF Vessels entered Inwards and Outwards at the Custom House, Port of Quebec, showing the number of Vessels, tonnage and number of men employed, distinguishing the number of Vessels entered and cleared at Outports for the years 1925, 1926, 1927, 1928, 1929 and 1930

	1925			1926			1927			1928			1929			1930		
	Ven- BELL	Tons	Men	Ven- BELL	Tons	Men	Ven- BELL	Tons	Men	Ven- BELL	Tons	Men	Ven- BELL	Tons	Men	Ven- BELL	Tons	Men
Port au Quartz																		
Orford (S) Chatham	343	18,806	542	430	18,372	550	414	21,576	627	449	25,785	590	438	14,537	3,776	410	24,383	7,403
Pointe au Pic	6	170	190	6	170	190	6	170	190	6	170	190	6	170	190	6	170	190
Orange Ponds	2	124	38	2	124	38	2	124	38	2	124	38	2	124	38	2	124	38
Magd. Island				6	597	213		398	33	10	335	16		99	6		73	8
Blair Sault																		
Bonne Expérience	36	6182	629	23	9004	532	25	9147	623	32	9118	642	39	9268	713	31	9895	725
(S) Port Alvirre	12	11876	176	4	3353	73	67	5892	81	49	5892	81	38	6171	609			
Sault au Monton																		
Pointe au Har																		
Pointe au Har	498	19,147	5590	369	18,723	5802	120	22,341	6577	505	20,072	5050	590	23,122	5974	188	23,896	5700

Grand Total for Quebec

[illegible]

PAUL H. L'HEUREUX,
Customs and Excise.

PORT OF QUÉBEC

RETURN showing the opening of navigation at the Port of Quebec, in each year, from 1822 to 1930 inclusively; also the date of closing thereof during that period.

RETURN of the Number and Tonnage of Sea-going vessels entered Inwards and Outwards at the Custom House Quebec, from 1825 to 1930.

YEARS	ARRIVAL FROM SEAS		SAIL TO SEA		INWARDS		OUTWARDS	
	Days	Days	Days	Days	VESSELS	TONNAGE	VESSELS	TONNAGE
1862	April 29	May 1	November 20	1850	1300	16,591	127	1900.1
1863	" 18	" 6	" 25	1851	1352	534247	1394	580053
1864	" 18	" 6	" 24	1852	1451	320728	1440	509347
1865	May 4	" 2	" 24	1853	1416	618920	1358	468394
1866	" 11	" 2	" 25	1854	780	381202	877	408994
1867	April 28	" 11	" 26	1855	1356	990144	1335	644202
1868	April 28	" 3	" 20	1856	1319	697043	1008	518609
1869	April 21	" 8	" 23	1857	1319	697043	1008	518609
1870	May 1	" 25	" 28	1858	1319	697043	1008	518609
1871	May 1	" 25	" 28	1859	1319	697043	1008	518609
1872	May 1	" 25	" 28	1860	1319	697043	1008	518609
1873	May 1	" 25	" 28	1861	1319	697043	1008	518609
1874	May 1	" 25	" 28	1862	1319	697043	1008	518609
1875	May 1	" 25	" 28	1863	1319	697043	1008	518609
1876	May 1	" 25	" 28	1864	1319	697043	1008	518609
1877	May 1	" 25	" 28	1865	1319	697043	1008	518609
1878	May 1	" 25	" 28	1866	1319	697043	1008	518609
1879	May 1	" 25	" 28	1867	1319	697043	1008	518609
1880	May 1	" 25	" 28	1868	1319	697043	1008	518609
1881	May 1	" 25	" 28	1869	1319	697043	1008	518609
1882	May 1	" 25	" 28	1870	1319	697043	1008	518609
1883	May 1	" 25	" 28	1871	1319	697043	1008	518609
1884	May 1	" 25	" 28	1872	1319	697043	1008	518609
1885	May 1	" 25	" 28	1873	1319	697043	1008	518609
1886	May 1	" 25	" 28	1874	1319	697043	1008	518609
1887	May 1	" 25	" 28	1875	1319	697043	1008	518609
1888	May 1	" 25	" 28	1876	1319	697043	1008	518609
1889	May 1	" 25	" 28	1877	1319	697043	1008	518609
1890	May 1	" 25	" 28	1878	1319	697043	1008	518609
1891	May 1	" 25	" 28	1879	1319	697043	1008	518609
1892	May 1	" 25	" 28	1880	1319	697043	1008	518609
1893	May 1	" 25	" 28	1881	1319	697043	1008	518609
1894	May 1	" 25	" 28	1882	1319	697043	1008	518609
1895	May 1	" 25	" 28	1883	1319	697043	1008	518609
1896	May 1	" 25	" 28	1884	1319	697043	1008	518609
1897	May 1	" 25	" 28	1885	1319	697043	1008	518609
1898	May 1	" 25	" 28	1886	1319	697043	1008	518609
1899	May 1	" 25	" 28	1887	1319	697043	1008	518609
1900	May 1	" 25	" 28	1888	1319	697043	1008	518609
1901	May 1	" 25	" 28	1889	1319	697043	1008	518609
1902	May 1	" 25	" 28	1890	1319	697043	1008	518609
1903	May 1	" 25	" 28	1891	1319	697043	1008	518609
1904	May 1	" 25	" 28	1892	1319	697043	1008	518609
1905	May 1	" 25	" 28	1893	1319	697043	1008	518609
1906	May 1	" 25	" 28	1894	1319	697043	1008	518609
1907	May 1	" 25	" 28	1895	1319	697043	1008	518609
1908	May 1	" 25	" 28	1896	1319	697043	1008	518609
1909	May 1	" 25	" 28	1897	1319	697043	1008	518609
1910	May 1	" 25	" 28	1898	1319	697043	1008	518609
1911	May 1	" 25	" 28	1899	1319	697043	1008	518609
1912	May 1	" 25	" 28	1900	1319	697043	1008	518609
1913	May 1	" 25	" 28	1901	1319	697043	1008	518609
1914	May 1	" 25	" 28	1902	1319	697043	1008	518609
1915	May 1	" 25	" 28	1903	1319	697043	1008	518609
1916	May 1	" 25	" 28	1904	1319	697043	1008	518609
1917	May 1	" 25	" 28	1905	1319	697043	1008	518609
1918	May 1	" 25	" 28	1906	1319	697043	1008	518609
1919	May 1	" 25	" 28	1907	1319	697043	1008	518609
1920	May 1	" 25	" 28	1908	1319	697043	1008	518609

* All vessels trading to and from the Lower Provinces are not included, since the year 1868

* The Canadian Pacific Royal Mail Steamship Company, British and Foreign Navigation Company, and the Canadian Northern Navigation Company, have since 1906, the former arriving here on her first voyage on the 14th May, and the latter on the 7th July.

QUEBEC HARBOUR
COMMISSIONERS'
REPORT

For the Year 1931

Under the Quebec Harbour
Commissioners' Act
1899

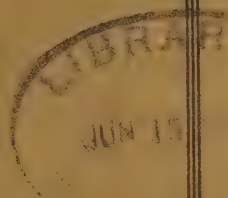


QUEBEC

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Quebec Harbour
Commissioners' Report

For the Year 1931

Under The Quebec Harbour
Commissioners' Act, 1899

COMMISSIONERS

J. S. O'MEARA, Esq.....Chairman
PIERRE BERTRAND, Esq.,.....Commissioner
Dr. J. LeBLOND, Esq.,.....Commissioner

BRIG.-GENERAL T. L. TREMBLAY, C.M.G., D.S.O.,
General Manager and Chief Engineer
CHARLES SMITH, K.C.,
Secretary-Treasurer and Legal Adviser



(Photo. by Canadian Airways Ltd., Montreal.)

View showing the new 42,500 ton S.S. "Empress of Britain", of the Canadian Pacific Steamships Ltd., berthed at Wolfe's Cove Terminals, June 1st, 1931.

QUEBEC HARBOUR FACILITIES

The facilities available at Quebec may be summarized as follows:—

Steamships Berths

- In Wet Dock**—6 berths of from 400 to 500 feet in length.
In Tidal Harbour—4 berths of from 400 to 500 feet in length.
Breakwater—4 berths of 500 feet in length, or 3 berths of 700 feet in length, or 2 berths of 1,100 feet in length.
Pointe-à-Carcy Wharves—4 berths: one ocean, two coasting and one bunkering.
River St. Charles Basin—7 berths of from 500 to 600 feet in length.
Wolfe's Cove Terminals—2 berths of 700 feet each in length, at shed "A", and 6 open berths.

Depth of Water at Low Tide

- Wet Dock**—25 to 26 feet at low tide.
Tidal Harbour—24 to 30 feet at low tide.
Breakwater—Over 40 feet at low tide.
Pointe-à-Carcy Wharves—Opposite Wharf 21; Ocean berth, over 40 feet at low tide.
River St. Charles—35 feet at low tide.
Wolfe's Cove Terminals—35 to 40 feet at low tide.

GRAIN ELEVATOR

A Concrete Fireproof Grain Elevator, with a storage capacity of 4,000,000 bushels; three Marine Towers for discharging Lake Boats, and 2,600 lineal feet of Shipping Conveyors, with a loading capacity of 90,000 bushels per hour. It has also a Grain Dryer, Separators, Bagging facilities, and a Car-Shaker.

FACILITIES AND EQUIPMENT FOR HANDLING CARGOES, ETC.

4 Locomotives for switching cars.
 Railway lines to all ships berths and sheds.
 One 50-ton Floating Crane.
 Cars and scows for removing ships' ballast.
 5 Locomotive Cranes, with a capacity up to 38 tons.
 City Water, Electric Light and Power Installations.

GRAIN CARGOES

Shipping capacity: 90,000 bushels per hour.
 Unloading Lake Barges: 40,000 bushels per hour.
 Unloading cars: 120 cars per day.
 Drying grain: 3,000 bushels per day.
 Cleaning grain: 40,000 bushels per day.
 Ships loading or unloading grain cargoes are exempted from the payment of moorage and tonnage dues.

LANDING SHEDS

No.	Location	Size	Area
14	Crosswall.....	350 x 40	14,000 Square Feet
18	Double-decked Passenger Landing Stage.....	440 x 36	31,680 " "
19	Pte-à-Carcy.....	450 $\frac{1}{4}$ x 80 $\frac{1}{4}$	36,103 " "
20	"Montcalm".....	800 x 111	79,600 " "
26	Pier No. 1.....	737 $\frac{1}{2}$ x 80	59,040 " "
27	Pier No. 1.....	955 x 80	77,280 " "
28	Bulkhead.....	776 x 92	73,320 " "
29	Bulkhead.....	1,000 x 102	102,000 " "
"A"	Wolfe's Cove (Double-decked)	1,380 x 100	276,000 " "

Combined space of all sheds:..... 749,023 feet of floor area.

CATTLE BERTH

Landing Shed No. 27 is thoroughly equipped as a cattle resting, feeding and loading station.

2,000 heads of cattle can be easily accommodated in the shed at the same time.

Vessels loading full cargoes of cattle are exempted from the payment of moorage and tonnage dues.

COAL CAPACITY AND BUNKERING

(Anthracite and Bituminous)

Coal Companies have 4 towers for discharging and loading coal.

Bunkering is done from barges and coal cars brought alongside the vessel.

FUEL OIL BUNKERING

The Commissioners have a Fuel Oil Pipe Line running from tanks on Louise Docks to berths 18, 25 and 26 at the Breakwater and berths 27, 28 and 29 on St. Charles River front.

Total capacity of tanks: 190,000 barrels.

Wolfe's Cove Terminals:—Fuel Oil Pipe-Line running to all ships berths.

Capacity of Tank:—80,000 barrels.

RAILWAY FACILITIES

The Quebec Harbour Commissioners have 20 miles of tracks on Docks for handling of freight. Shunting on Docks is done by Harbour Commission.

Since the completion of the Quebec Bridge (in 1917), the Docks are accessible to all railways.

The Canadian Pacific Railway, the Canadian National Railways and the Quebec Central Railway have their Quebec Terminals right within Quebec Harbour.

GRAVING DOCKS

The Harbour of Quebec possesses two Graving Docks: One 600 feet long by 62 feet wide at entrance; one 1,150 feet long by 120 wide at entrance, capable of taking the largest vessels afloat, with workshops in connection capable of executing all required repairs.

COLD STORAGE PLANT

The Commissioners have a modern Cold Storage Warehouse, with Fish House and Power House.

The Main Warehouse has a capacity of 500,000 cubic feet, and the Fish House, which is thoroughly equipped for the freezing of fish, has a storage capacity of 1,000,000 lbs.

QUEBEC HARBOUR COMMISSIONERS

Quebec, February 25th, 1932

The Honourable Alfred Duranleau, K.C., P.C.,
Minister of Marine,
Ottawa.

Sir:—

In compliance with the requirements of the Act 62-63 Victoria, chapter 34, section 46, the Quebec Harbour Commissioners have the honour to submit herewith their Annual Report of operations for the year ended December 31st, 1931, embracing a full account of all the monies by them received and disbursed, and describing the Harbour improvements made, and in general, the movement of Traffic during the year under review.

I have the honour to be,

Sir,

Yours respectfully,

J. S. O'MEARA,
President.

QUEBEC HARBOUR COMMISSIONERS'

Report for the year 1931

Quebec, 19th February, 1932.

The Honourable Alfred Duranleau, K.C., P.C.,
Minister of Marine,
Ottawa.

Sir:—

The Quebec Harbour Commissioners have the honour to submit, for your information, the following report concerning the operations of the Harbour for the year ended December 31st, 1931.

Wolfe's Cove Terminals

The year 1931 has been one of the most remarkable periods in the history of the Port of Quebec.

It has witnessed the completion of the extensive works of port construction undertaken in 1925, at Wolfe's Cove, to provide the port with the most modern facilities for the accommodation of deep-draught vessels.

It has also witnessed the official opening of these new facilities, on June 1st., when the magnificent new "Empress of Britain" of the Canadian Pacific Steamships Limited completed her maiden voyage from Southampton to Quebec, breaking all previous records, and fittingly inaugurating the great new Docks.

This portion of the Harbour, which consisted formerly of undeveloped and unproductive beaches, has been transformed into a new deep water port where the largest and most powerful steamers can find suitable and well protected berths as well as the required facilities for the handling of passengers and cargo.

These facilities which were ready for operation at the end of May, 1931, form part of a general plan providing for the gradual development of the north shore of the River St. Lawrence frontage covering a distance of about three miles, from Cape Diamond to Pointe à Pizeau, (Sillery).

The first section consists of 4,352 lineal feet of quay-wall, 3,776 lineal feet being parallel with the shore line, and at its south-western extremity, the quay-wall projects at an angle with the shore for 576 lineal feet.

The type of quay-wall at this new Terminal is of B.C. Fir construction to low-water elevation, with a concrete superstructure from low water to the top of the wharf.

The cribs are constructed of 12'' x 12'' timber, being 62.5 feet wide at the base, and stepped to a width of 28 feet at the top. Each crib contains about 1,200,000 f.b.m. of timber. The length of the main cribs is 202 feet, and Anchor cribs are placed at every fourth crib.

The concrete superstructure consists of a gravity wall, 19 feet at the base, and stepped to 6 feet at the top, the height being 26 feet.

This wall has been constructed with precast concrete sections which were filled with mass concrete after being placed on the top of the timber cribs.

The fill in rear of the cribs was taken from the material dredged from the river bed in front of the quay-wall and in the approach channel where the depth of water is presently from 35 to 40 feet at low tide.

The construction of a double-decked steel concrete fire-proof shed, 1380 feet by 100 feet, was completed in time for the arrival of the "Empress of Britain", on June 1st., last, as well as the Railway Passenger Terminal connecting with the line of the Canadian National Railways running from the Quebec Bridge, and also with the tracks of the Canadian Pacific Railway Company leading to their Tunnel through Cape Diamond and to their Quebec-Montreal line.

This Landing shed is of the most modern design and is equipped with all necessary facilities for the handling of passengers and cargoes.

Cargo beams above the shed roof allow for the rapid handling of baggage and freight, being operated by electric winches from the second deck of the shed.

It is also provided with two freight elevators, three large stairways, chutes from the second to the first floor, spiral stairways and heated administrative offices.

Oil storage facilities have also been provided at Wolfe's Cove. This plant connects with all berths for the fuelling of ships.

The official opening of the Wolfe's Cove Terminal Facilities for traffic has been the occasion of many festivities on the arrival of the "Empress of Britain", at which were present His Excellency the Governor-General of Canada, the Right Honourable the Prime Minister of Canada, the Honourable the Minister of Marine and other representatives of the Federal Government and of the different Provinces, the Deputy-Minister of Marine, the Maritime interests, and other distinguished visitors from Great Britain, Canada, France, the United States and several other Countries, as guests of Mr. E. W. Beatty, President of the Canadian Pacific Company.

The magnificent "Empress" sailed on her return voyage on June 6th, and maintained during the whole navigation season a regular schedule of sailings between Southampton and Quebec, which is her Terminal Port on this side of the Atlantic.

National Ports Survey

Among the most notable events which took place during the year under review, is the general investigation conducted by Sir Alexander Gibb and Partners, eminent British Engineers and Port Authorities, into the administrative systems of the principal Canadian Ports, at the invitation of the Dominion Government.

This investigation had in view, amongst others, the formulation of general plans and policies regarding the future and systematic development of our Ports to meet the gradual requirements of the trade, and their operation on a sound economical basis.

The investigation was started, in Canada, in May 1931, and lasted practically until the end of the year.

During that period, the Commissioners and their officials have done all in their power to supply Sir Alexander Gibb and his representatives with all the required information concerning the Port and Harbour of Quebec.

Traffic of the Port

The state of trade depression which has existed the world over during the past years has also been felt in the Harbour of Quebec as it has affected the other Canadian Ports.

It is gratifying to note, however, that it has not been so acute as the depressed conditions at the end of 1930 seemed to indicate.

The number of ocean and coasting vessels which have frequented our port in 1931 has been 795 vessels as against 947 in 1930, which shows a decrease of 152 vessels.

The combined tonnage of these vessels, however, which had been 4,235,185 tons in 1930, has been 5,002,892 tons in 1931, showing an increase of 767,707 tons.

5,618,080 bushels of grain have been shipped from our port in 1931, as against a quantity of 7,986,898 bushels in 1930.

The figures for these two years are below the figures of previous years due to the fact that Canada's grain crop has not moved normally during the year under review.

The volume of goods handled in 1931 shows a decrease of 208,624 tons on the import cargoes, and of 88,491 tons on the export cargoes, as compared with the figures of 1930.

While the movement of traffic has been much on the decline during the first months of navigation season of 1931, the figures have shown a steady increase during the last three months, which came pretty close to normal.

These indications are rather encouraging, and it is earnestly hoped that next season of navigation will witness the resumption of former activities, and more particularly so in view of the recent negotiations between the Governments of Great Britain and Canada regarding the marketing of the Canadian grain crop.



(Photo. by Canadian Airways Ltd., Montréal.)

View showing Wolfe's Cove Terminals, looking down-stream, with the S.S. "Empress of Britain" berthed opposite the Quebec Harbour Commissioners' Shed "A", June 1st, 1931.

Opening and Closing of Navigation Season

The season of navigation opened on March 7th, when the Coasting steamer "Sable I" arrived from the North Shore and the Lower Gulf Ports. On April 14th, the Transatlantic passenger liner "Duchess of Richmond" arrived at Quebec from Liverpool.

The season closed on December 15th with the departure of the S.S. "Rein" with a full cargo of lumber, bound for Liverpool.

The port was therefore open for navigation, as usual, for a period of over nine months during the year.

Chief Engineer's Report

The annexed report prepared by the General Manager and Chief Engineer conveys information regarding all matters coming under his supervision, and more especially in connection with the works of construction and maintenance executed during the year.

SUMMARY OF THE OPERATIONS OF THE DIFFERENT DEPARTMENTS OF THE COMMISSION DURING 1931, AS COMPARED WITH THE YEAR 1930.

Revenue

Revenue in 1930.....	\$ 889,474.91
Revenue in 1931.....	803,752.79
	<hr/>
Decrease in 1931.....	\$ 85,722.12

Operating Expenditures

Expenditure-in 1931.....	\$ 870,101.36
Expenditure in 1930.....	762,000.56
	<hr/>
Increase in 1931.....	\$ 108,100.80

The deficit in the year's operations for 1931 has been \$66,348.57.

MOVEMENT OF VESSELS

(From the Sea, Montreal and the Great Lakes)

1930.....	947 vessels
1931.....	795 "
<hr/>	
Decrease in 1931.....	152 vessels.

TOTAL TONNAGE

Total tonnage in 1931.....	5,002,892 gross tons
Total tonnage in 1930.....	4,235,185 "
<hr/>	
Increase in 1931.....	767,707 gross tons.

RAILWAY TRAFFIC DEPARTMENT

Cars handled in 1930.....(correction)...	26,471 cars
Cars handled in 1931.....	16,621 "
<hr/>	
Decrease in 1931.....	9,850 cars

GRAIN ELEVATOR

Grain received in 1930.....	7,914,575 bushels
Grain received in 1931.....	5,440,631 "
<hr/>	
Decrease in 1931.....	2,473,944 bushels
<hr/>	
Grain delivered in 1930.....	7,986,898 bushels
Grain delivered in 1931.....	5,618,080 "
<hr/>	
Decrease in 1931.....	2,368,818 bushels

There remained in the elevator, at December 31st, 1931, 3,252,361 bushels as against 3,429,810 bushels at the end of December, 1930.

IMPORTS AND EXPORTS (Ocean and Coasting Vessels)

Imports

	1930		1931	
Grain received.....	237,437	tons	163,219	tons
Coal.....	439,933	"	312,298	"
Fuel Oil.....	111,831	"	134,018	"
Other cargo.....	127,847	"	98,889	"
	917,048	tons	708,424	tons

Decrease in 1931: 208,624 tons.

	1930		1931	
Lumber and Timber	6,536,202	F.B.M.	2,835,402	F.B.M.
Fire Bricks.....	697,500	bricks	187,600	bricks
Laths.....	1,585,500	laths	2,291,700	laths

Exports

	1930		1931	
Grain delivered.....	239,607	tons	168,542	tons
Other cargo.....	74,633	"	57,207	"
	314,240	tons	225,749	tons

Decrease in 1931: 88,491 tons.

	1930		1931	
Lumber and Timber	7,890,001	F.B.M.	6,247,679	F.B.M.
Fire Bricks.....			10,000	bricks
Cattle.....			4,831	heads

Immigrants:

Landed in 1930: 34,110

Landed in 1931: 7,937

To this report are annexed the various statements and reports containing the information yearly forwarded to your Department in connection with the Harbour, and also a comparative statement of the Commissioners' accounts for the year 1931.

I have the honour to be,

Sir,

Your obedient servant,

CHARLES SMITH,
Secretary-Treasurer.

CHIEF ENGINEER'S REPORT

Quebec, December 31st, 1931.

Mr. CHARLES SMITH,
Secretary-Treasurer,
Quebec Harbour Commission.

Dear Sir:—

I have the honour to submit herewith my Annual Report for the year 1931, which covers the principal activities of my Department during the year.

PRINCESS LOUISE DOCKS

Generally speaking there was no new work of importance during the year on the Princess Louise Docks.

Dredging:—The C. G. S. "Detector" swept the St. Charles River basin between the 10th and 13th of April, giving us the information that although there was a little sand accumulation in spots, the quantities were not sufficient to justify the use of our Bucket Ladder Dredge No. 2. Derrick Scow No. 70 was used intermittently throughout the season to clean up the high spots in order to maintain a uniform depth of water.

Grain Elevator No. 2:—The following repairs to Grain Elevator No. 2 were done during the year, mostly to our Grain Gallery system, replacing the roof and sidings with corrugated asbestos sheathings.

Roof of East Cross-Gallery for 175 ft. from Tower 4, and siding over Track Shed.

Roof of West Cross-Gallery for 240 ft. from Tower 4, and siding between Track Shed and Dryer House.

Roof of Wharf Gallery from Western end of Tower 6 to Tower 4, including roofs of the Towers.

Roofs of the five Cupola Belt Galleries, between Working and West Storage Houses.

Renewal of all flashings on roofs over both Track Sheds, Dryer House, Storage Cupola and West Cross-Gallery, alongside Working House and Dryer House.

Complete re-siding of Gantry No. 1.

Floating Fenders:—Twenty-one spruce pole floating fenders, 25 feet long, varying between 3 and 4 ft. in diameter, were constructed during the winter months for use at Wolfe's Cove Terminals.

Floating Crane:—The 50-Ton Floating Crane was docked the latter part of May, and after a survey was held extensive repairs were made, consisting of the removal and replacement of some fifty plates, scaling, wire-brushing the hull, as well as all internal floors, intercostals, brackets, frames, etc., and painting the hull with a coat of antifouling and a coat of anti-corrosive paint. The internal work was painted with no-oxide paint. A new funnel was placed in position, and after undocking, all exposed surfaces above the water line were painted.

General Improvements:—The following works of minor importance were executed during the year:—

Three new tracks with accompanying leads, switches and frogs, in all about 2,000 feet, laid in the new reclaimed area at the west end.

Two new diamonds placed in the track, North of the Cross-Wall.

Pontoon of the Customs House Pond caulked, pitched, repaired and painted.

Replacement of arch-timbers in the Pontoon Slip.

Repairing of the dock side pieces of all wooden scows, as well as caulking and painting of their sides and ends.

Re-paving sections of the deck of the St. Charles River Bulkhead with 3-inch deals.

Re-paving of the North and South platforms of Shed No. 29.

Construction of a deal platform between the Main Cold Storage Warehouse and the Power House.

New birch apron provided for the Cross-Wall Bridge, and the top course in the East Lock Gate renewed with oak.

Renewal of damaged fixed fender at the Northeast corner of Pier No. 1.

Painting of Sheds No. 6, 7 and 9, and inside steel columns and framework of Sheds Nos. 28 and 29.

Cross-Wall Bridge:—The Cross-Wall Bridge was operated for the first time on March 26th and for the last time on December 15th.

Inner Basin:—The water was retained in the Inner Basin for the first time on April 13th and for the last time on December 5th.

Shed No. 25:—I have to report that Shed No. 25 at the North end of Pier No. 1, covering an area of 43,000 sq. feet, was completely destroyed by fire in the early morning of October 25th. The cause of the fire is still unknown. Shed No. 25 was an old wooden shed and no decision has been arrived at so far as to whether or not the shed will be rebuilt.

WOLFE'S COVE TERMINALS

The Northern Construction Co. & J. W. Stewart Ltd. have practically completed their main contract at Wolfe's Cove Terminals, only a small quantity of dredging at the Northeast end of the Quay Wall in the vicinity of the old Car Ferry Wharf remaining to be removed. It has not been decided yet whether this dredging will be done next year or not.

Dredging:—Two suction dredges were worked during the season by our general contractors: the "General Wolfe" from April 9th to November 11th, and the "General Montcalm" from April 9th to June 6th. A total quantity of 1,221,622 cubic yards was removed. Under the general contract with the Northern Construction Co. & J. W. Stewart Ltd., 665,963 cu. yds. were dredged, while 555,659 cu. yds. from Area "F", which is being paid for out of River St. Lawrence Ship Channel money, were also removed. The dredged material was deposited in rear of the Quay Wall and the temporary bulkheads at both ends for filling purposes.

Quay Wall:—The quay wall was completed in July. The work done this year was the completion of the concrete superstructure for a distance of approximately 600 feet at the North-east end.

Pressure Relieving Platform:—The Pressure Relieving Platform was completed this year between Cribs 24 and 28.

Sewer: Our main sewer system has been completed between Stations 34-00 and 59-00, and an extension of 350 lineal feet, running at right angles to the main sewer opposite Station 19-06, was added on. This connection runs parallel and close to the Eastern Temporary Bulkhead.

Shed "A":—Shed "A" was practically completed on the first of June, except the offices which were finished about a month later. This shed is considered a first class shed, equipped with all the modern conveniences required for the type of vessels using that berth: the "Empresses". The Railway Terminal attached to the shed was also completed at the same time. The "Empress of Britain" docked at Shed "A" on June 1st on her maiden voyage, marking the official opening of Wolfe's Cove Terminals.

Track Laying: Our track layout was also completed about the first of June, in accordance with our programme, and along the lines decided upon between the Commissioners, the Canadian National Railways, and the Canadian Pacific Railway.

Roadways:—The roadways, as called for by our general plan, connecting Shed "A" with Champlain Street, and paralleling Champlain Street, were built early last spring. This work was done under contract by Mr. Jos. Nolin. On account of the new fill these roadways will call for heavy maintenance until such time as the ground has definitely settled, when in a few years a new surfacing will have to be laid.

Water System: The water system serving Wolfe's Cove Terminals, as called for by our general plans, consists of 8", 6", and 4" cast iron pipes with the required control valves, meters, strainers, standpipes, hydrants, manholes, etc. and was completed on time for the arrival of the "Empress of Britain". This work was done under contract by Mr. Delphé Maranda.



(Photo. by Canadian Airways Ltd., Montreal.)

View showing Wolfe's Cove Terminal, looking up-stream, with the S.S. "Empress of Britain" berthed opposite the Quebec Harbour Commissioners' Shed "A", June 1st, 1931.

Fuel Oil System:—The St. Lawrence Tankers Ltd. completed their fuel oil system, in accordance with the agreement entered into with the Commissioners, on time, that is, before the arrival of the "Empress of Britain". It is considered a first class system and has given entire satisfaction.

Gilmour's Hill:—Unfortunately the National Battlefields Commission was unable to complete the reconstruction of Gilmour's Hill on time for the arrival of the "Empress of Britain". The hill was completed in September and was opened to traffic at that time. It is a great improvement as a roadway connection with the upper levels of the city. The connection of the new hill with Champlain Street is poor, unfortunately, and it is hoped that the City, and the Parish of Sillery will improve Champlain Street between our Terminal and Gilmour's Hill in the near future.

Electrical System:—The roadways and dock lighting is of the most modern type, and provides sufficient illumination for night time operation of the Terminal. This work was designed and carried out by our own electrical staff, and has given satisfaction since being in operation.

General Remarks:—The arrival of the "Empress of Britain" had originally been scheduled for the end of June. However, early in the spring the Canadian Pacific Steamships Ltd. advanced the time of arrival to the first days of June, with the result that the completion of our works at Wolfe's Cove Terminals had to be hurried. I am pleased to report that the terminal was in good shape on time.

There were several other works of minor importance carried out at Wolfe's Cove Terminals during the year, and the appearance of the terminal will be improved with time. Until the fill has definitely settled we will have heavy maintenance expenditures, diminishing gradually as the ground settles, the track laying, roadways, rock embankment, etc. being the principal items involved.

I have the honour to be,

Yours very truly,

T. L. TREMBLAY,
General Manager and Chief Engineer.

HARBOUR MASTER'S REPORT

Quebec, December 31st, 1931.

CHARLES SMITH, Esq., K.C.,
Secretary-Treasurer,
Quebec Harbour Commission,
Quebec.

Dear Sir:—

I have the honour to submit the following report for the year 1931.

January 6th., owing to a strong North-East gale and Spring Tide, the P. M. High Water Level exceeded five feet five inches, above the normal level. Point-à-Carcy Wharf and part of the Lower Town flooded. Dalhousie and St. Peter Streets closed to all traffic, from 7.30 to 9.00 P.M.

January 26th, The Island of Orleans ice Bridge on the North Channel open to traffic. The **SS. Island of Orleans** entered her winter quarters in the Outer Louise Basin, to lay-up for the remainder of the winter months.

February 23rd., The Canadian Government Ice-Breaker **Mikula** arrived at Sorel yesterday, thus establishing a record for an early opening of the navigation, on the St. Lawrence, this year.

March 7th., The **SS. Sable I.** of the Bras d'Or Bay Company, arrived from North Shore and Lower Gulf Ports, being the first arrival in the Coasting Trade this season.

March 14th., the **SS. Sable I.**, left for North Shore and Lower Gulf Ports. First departure in the Coasting Trade this season.

March 16th., the Canadian Government Ice-Breaker **SS. Mikula** arrived from Montreal, having successfully made the voyage from Quebec to Montreal and return.

March 21st, the **SS. Island of Orleans** left her winter quarters to take on her ferry service between Quebec and the Island.

April 1st, the Inner and Outer Louise Basins partly clear of all ice. Channel Montreal-Quebec partly broken-up, great quantity of ice passing down stream; several battures still holding.

April 17th, the Main Ship Channel, Quebec-Montreal clear of all ice, and the St. Lawrence River and Gulf open to navigation. Report from Ice-Breaker patrolling Cabot Strait, that very little ice had been located in the last 48 hours, in the Strait and vicinity.

April 7th, the Quebec & Levis Ferry, have taken their Summer Service, with the Summer Boats.

April 8th, the **SS. Miron L**, left at 5.30 A.M., for Montreal, first departure of the season, for above.

April 11th, the Canadian Government Ice-Breaker **Mikula** left for Cabot Strait, to take on her ice patrol service.

April 13th, the **SS. Miron L**, arrived from Montreal, being the first arrival from above this season.

April 13th, the Canadian Government Ice-Breaker **N. B. McLean**, reports 8.00 A. M. her position 93 miles West of Cape Race, met no ice from St. Paul Island to present position.

April 14th, the **SS. Acardo**, owned by the Anglo-Saxon Co. Ltd., of London, passed Quebec inward bound for Montreal. First Sea-Going steamer to sail up the St. Lawrence this season.

April 14th, the **SS. Duchess of Richmond**, of the Canadian Pacific Ocean Service, arrived in port from Liverpool via Belfast. First Transatlantic passenger liner to arrive this season.

April 18th, the **SS. Sierrentz**, of the Dreyfus Line, Dunkirk, arrived in port from New York, to take on a full cargo of grain for Continental Ports.

April 22nd, the **SS. Salacia**, of the Donaldson Line arrived in port from Glasgow, being the first cargo steamer from overseas this season.

April 22nd, the **SS. Eugenie Embiricos**, arrived from Greece, to load a full cargo of grain for Piraeus.

May 9th, the Norwegian Steamer **SS. America**, East Bound via the Strait of Belle Isle, reports yesterday at 6.45 P.M. met field ice in Lat. 51.52 N. Long. 54.43 West, following the edge South Eastward, also passed four icebergs. First steamer to navigate the Strait of Belle Isle this season, being over one month earlier than last year.

May 24th, the Oil-Tanker **Sarnolite**, docked at the Oil Pier Wolfes Cove Terminal. First steamer to dock at Wolfe's Cove.

June 1st, the New Canadian Pacific Ocean Service Palatial Liner **SS. Empress of Britain**, arrived at 9.30 P. M. from Southampton, and docked at the New Wolfe's Cove Terminal. Sailed on June 6th for Southampton.

June 22nd, the **SS. Empress of Britain**, arrived in port from Southampton, having crossed the Atlantic Ocean in 4 days 12 hours, thus establishing the fastest record East to West between European and Canadian Ports.

July 12th, the Canadian Government Ice-Breaker **N. B. McLean**, left for Hudson's Bay, to take on her ice patrol duties in the Strait.

July 19th, the French Cruiser **Ville d'Ys**, of the French Navy, arrived in port on her annual visit to the St. Lawrence waters. Sailed on the 27th for Disko, Groenland.

July 31st, Their Majesties, the King and Queen of Siam, visited this port with High Officials, on board the **C.G.S. Lady Grey** and left in the evening for a two days cruise, down the St. Lawrence and the Saguenay River.

August 19th, the **H.M.S. Heliotrope**, arrived from Charlottetown, P.E.I., on her summer cruise, and left on the 27th for Montreal.

August 22nd, the **H.M.S. Scarborough**, unit of the North Atlantic and West Indies Squadron, arrived in port, from Bar Harbor Me., and sailed for Montreal on the 27th.

August 22nd, the Canadian Pacific Ocean Liner **Duchess of York**, arrived in port from Liverpool with High Officials from England including Sir John Jellicoe, Admiral of the Grand Fleet during the World War, on his way to attend the opening of the Toronto Exhibition.

September 11th, the Steamers **Warkworth** and the **Farnworth**, after navigating with safety, the Hudson's Bay waters, arrived at Port Churchill.

September 26th, the **Warkworth** and the **Farnworth**, both successfully proceeded out of Hudson's Bay, grain laden from Churchill, bound for England, thus inaugurating the practicability of this New Route, to the Western Province, via H. B.

October 28th, the Canadian Pacific Ocean Service **SS. Empress of Britain**, left at 3.30 P.M. for Southampton, hence for a Round-the-World Cruise, during the Winter months.

October 29th, the C.G.S. Ice-Breaker **N. B. McLean**, arrived from Hudson's Strait, having spent most of the summer months, employed on ice patrol duties in the Hudson's Bay waters.

November 24th, the **SS. Ascania**, of the Cunard Line, arrived in port from London, being the last transatlantic liner to arrive from Europe this season.

November 29th, the **SS. Ascania**, Cunarder, sailed at 7.30 A.M., for London, being the last Transatlantic Passenger Liner to leave port this season, for the Old Country.

December 2nd, first sign of ice making in the Inner Louise Basin.

December 9th, the **SS. Knut Hansum**, left at 3.30 P.M. grain laden, bound for Ceuta, Spanish Morocco. Last outward grain ship to depart this season.

December 12th, the Lake Steamer **Laurendoc**, left for Montreal, last departure for above this season.

December 13th, the Lake Steamer **Coteaudoc**, flour laden from Fort William, arrived in port, and reported very little ice from Montreal to Quebec.

December 15th, the Norwegian Tramp Steamer **Rein**, lumber laden, left for Liverpool, England. Last sea-going steamer to leave this season.

December 16th, all Coasting and Inland waters vessels, moored in safety in the Inner and Outer Louise Basins, for the winter months.

December 17th, owing to the mild temperature since the beginning of this month, very little ice was observed running down stream up to date.

Your obedient servant,

A. LANDRY,
Harbour Master.

**PORT OF QUEBEC SUMMARY OF GROSS TONNAGE
AND NUMBER OF VESSELS INWARD AND
OUTWARD DURING 1931**

	Vessels	Tonnage
Coasting Vessels Inward from Sea..	267	464,331
Coasting Vessels from Montreal and Great Lakes.....	105	225,447
Ocean Steamers Inward from Sea...	423	4,313,114
Ocean Steamers outward for Sea via Montreal and Quebec.....	424	4,320,696
Total Inward and Outward....	1,219	9,323,588 Tons

**PORT OF QUEBEC (LEVIS) SUMMARY OF NET
TONNAGE AND NUMBER OF VESSELS
ARRIVED DURING 1931**

Vessels	Tonnage
59	98,116



(Photo. *Compagnie Aérienne Franco-Canadienne, Montreal.*)

Aerial view of Quebec City, and of the Harbour Commissioners' facilities for deep draught vessels.

RECORD OF ARRIVALS AND DEPARTURES AT THE PORT OF QUEBEC, 1931

MONTHS	COASTING VESSELS				SEA-GOING VESSELS				Total	Gross Tonnage per month
	From Seawards		From Montreal and Great Lakes		INWARDS		OUTWARDS Including vessels from Montreal stopping at Quebec, (Ocean bound)			
	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage	No. of Vessels	Gross Tonnage
March.....	2	1,468	.....	.....	.....	.....	.....	.....	2	1,468
April.....	12	17,360	4	8,255	17	163,718	14	142,533	33	189,333
May.....	27	52,776	19	43,187	66	563,306	65	542,131	112	659,269
June.....	40	72,179	10	20,474	57	626,654	60	641,197	107	719,307
July.....	35	72,906	18	29,708	49	551,929	48	549,199	102	654,543
August.....	40	62,285	10	22,436	66	744,704	65	717,468	116	829,425
September.....	41	71,227	8	13,684	49	522,800	51	569,752	98	607,711
October.....	37	61,343	11	37,399	62	635,659	61	641,713	110	734,401
November.....	28	49,758	18	35,385	56	499,072	58	510,256	102	584,215
December.....	5	3,029	7	14,919	1	5,272	2	6,447	13	23,220
Totals.....	267	464,331	105	225,447	423	4,313,114	424	4,320,696	795	5,002,892

Total tonnage for the Season 1931: 5,002,892 Tons.

WHARFINGER'S REPORT

Quebec, December 31st, 1931

CHARLES SMITH, Esq.,
Secretary-Treasurer,
Harbour Commission,
Quebec.

Dear Sir:—

I have the honour to submit the following with reference to the traffic on the Commissioners' Docks and Wharves, showing the amount and description of cargo landed on and shipped from the Docks during the season of 1931.

INWARDS:

2,766	Tons	General Cargo
4,004	"	Dry Goods
168	"	Books and Stationery
168	"	Furniture
308	"	Paper all kinds
25	"	Meat
253	"	Groceries
1,752	"	Liquors
1,108	"	Medecine
190	"	Fruits, green
214	"	Vegetables, raw
49	"	Vegetables in tins
378	"	Fish in tins
8,738	"	Salt
209	"	Earthenware
97	"	Hardware
36	"	Chinaware
56	"	Enamelware
14	"	Wire Rope
353	"	Machinery
380	"	Fruits, dried
12	"	Granite
232	"	Boats

226	Tons	Fruits in tins
349	"	Rice
1,233	"	Plate and window glass
28	"	Settlers Effects
99	"	Glassware
180	"	Galvanized Iron sheets
43	"	Sulphate of Copper
80	"	Alumino Ferric
19	"	Wire Netting
5,340	"	Molasses
640	"	Sugar
13,520	"	Sulphur
53,992	"	Fuel Oil
20	"	Leather
11	"	Galvanized Netting
60	"	Fire Clay
24	"	Zinc Sulphate
34	"	Marble, manufactured
390	"	Marble, unmanufactured
104	"	Autos
2,458	"	Iron & Steel Bars and Plates, etc.
117	"	Canada or Tin Plate
6	"	Plated ware
1,612	"	Rags
4,338	"	Salt Cakes
88	"	Mineral Water
223	"	Tiles
26	"	Zinc Sheets
13,245	"	Fertilizers
35	"	Pulpstone
21	"	Grinding Balls
10	"	Barbed Wire
71	"	Tea
325	"	Fish Cured
3	"	Lubricating Oil
28	"	Steel Balls
999	"	Muriate and Sulphate of Potash
12	"	Whiting
56	"	Pig Iron
129	"	Stone, unmanufactured

Total . . . 121,704 tons.

28 Heads Cattle
 187,600 Fire Bricks
 1,362,156 F.B.M. B.C. Fir Lumber

14,608 tons	Bituminous Coal	Great Britain
530 "	"	" Ex Cars American
2,215 "	"	" American
189,033 "	"	" Sydney
66,433 "	Anthracite	" Great Britain
9,515 "	"	" Ex Cars American
23,845 "	"	" American
6,119 "	"	" German

Total.....312,298 tons.

5,440,631 Bushels Grain

OUTWARDS:

318 Tons	General Cargo
3 "	Medecine
562 "	Ship's Stores
7,315 "	Newsprint Paper
465 "	Lard
1,224 "	Wall Board
119 "	Wood Board
932 "	Woodpulp Board
6,667 "	Flour
16,166 "	Asbestos
1,725 "	Cheese
169 "	Fish frozen
232 "	Zinc
109 "	Cobalt Ore
65 "	Fibre Board
164 "	Copper matting
28 "	Copper Bars
20 "	Flooring
28 "	Autos
119 "	Radio Parts
196 "	Cattle Feed
657 "	Hay
38 "	Straw

336	Tons	Shorts & Middlings
36	"	Dry Goods
46	"	Honey
26	"	Frigidaire
53	"	Auto Chassis
2,320	"	Fruits
818	"	Groceries

Total. . . . 40,956 tons.

296,820 F.B.M. Spoolwood
1,776,357 F.B.M. Timber
4,090,842 F.B.M. Lumber

3,319,808 Bushels Grain
4,831 Heads Cattle
28 Heads Mules

LOWER PORTS

INWARDS:

2,512 Tons General Cargo
2,291,700 Laths
432,793 F.B.M. Spoolwood
1,040,453 F.B.M. Lumber

OUTWARDS:

13,033 Tons General Cargo
10,000 Fibrebricks
83,660 F.B.M. Lumber

ST. JOHN, N.B., HALIFAX & SYDNEY

INWARDS:

4,690 Tons Sugar
35 " Salted Fish
20 " Groceries
151 " Iron Wire, Nails & Ties
37,789 " Fuel Oil

OUTWARDS:

2,648 Tons Fertilizers .

QUEBEC-MONTREAL

INWARDS:

6,410 Tons	General Cargo
566 “	Flour
42,237 “	Fuel Oil

OUTWARDS:

570 Tons General Cargo

GREAT LAKES

INWARDS:

10,535 Tons	Flour
666 “	Rolled Oats
5,592 “	Mill Feed and Grain

There are wintering on Louise Docks, lumber, coal, etc.

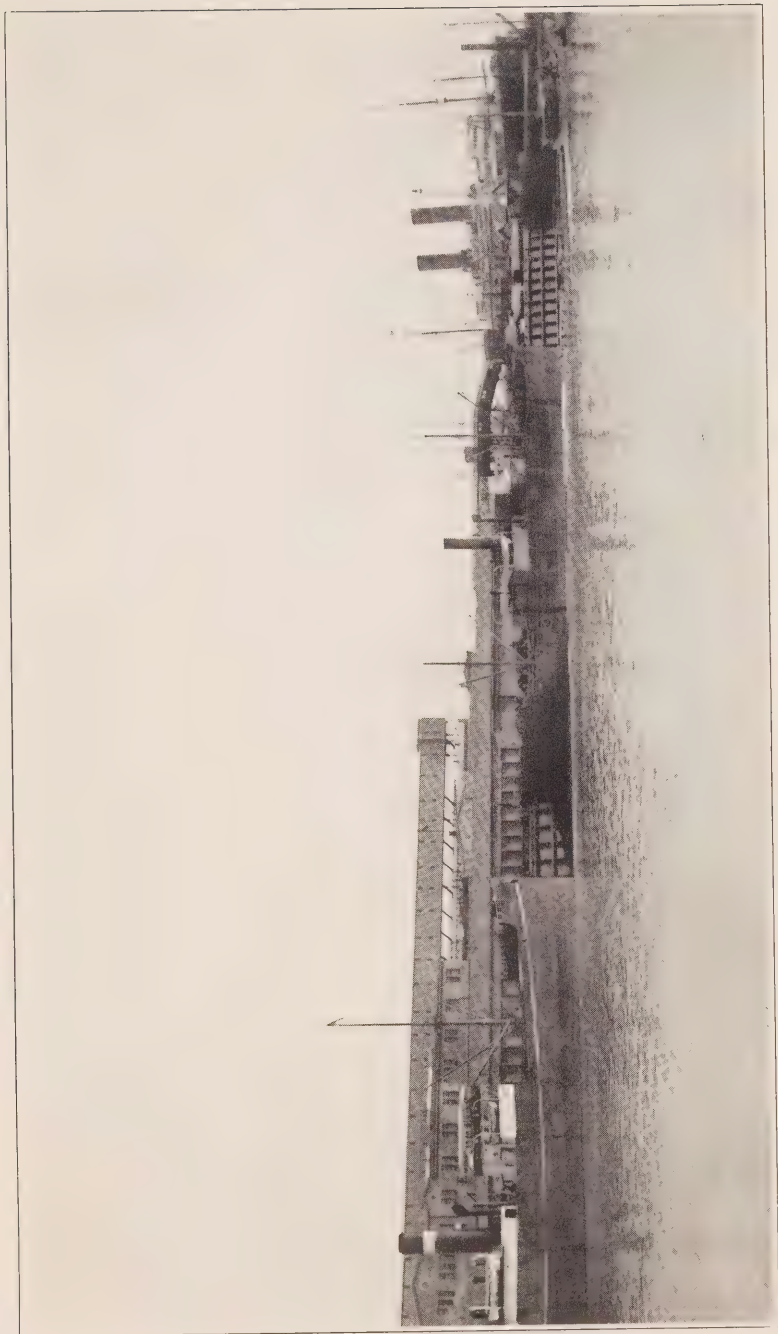
There are stored in the different sheds spoolwood, lumber, fertilizers, flour, etc.

The Docks are occupied during the winter months by vessels of various tonnage where they find safe quarters until the opening of navigation.

I have the honour to be, Sir,

Your obedient servant,

E. BONNEAU,
Wharfinger.



View showing part of the Quebec Harbour Commissioners' Outer Louise Basin and Breakwater.

ELEVATOR SUPERINTENDENT'S REPORT

Quebec, January 12th, 1932.

CHARLES SMITH, Esq., K.C.,
Secretary-Treasurer,
Quebec Harbour Commissioners.

Dear Sir:—

I beg to submit the following annual report of the Harbour Commissioners Grain Elevator No. 2 for the season of 1931.

The total amount of grain handled is as follows:

GRAIN RECEIVED

In store at end of year 1930.....	3,429,810 Bushels.
Wheat.....	2,791,279 Bus.
Oats.....	1,488,445 “
Barley.....	503,719 “
Corn.....	657,188 “
	5,440,631 Bushels.
<hr/>	
Total.....	8,870,441 Bushels.

GRAIN DELIVERED

By Conveyors.....	3,321,713 Bus.	
By Cars.....	381,118 “	
By Teams.....	407,588 “	
By Bags.....	1,507,661 “	5,618,080 Bushels

In store ,December 31st, 1931.....Total, 3,252,361 Bushels

From the total grain delivered, 2,426,852 Bushels were local deliveries.

Respectfully submitted,

H. PETERSON,
Superintendent.

RAILWAY TRAFFIC MANAGER'S REPORT

Quebec, December 31st, 1931.

Mr. CHARLES SMITH,
Secretary-Treasurer,
Harbour Commission, Quebec.

Dear Sir:—

I beg to transmit for the information of the Commissioners a report of the operations of the Traffic Department during the year 1931.

Loaded cars received.....	2,594	
Loaded cars forwarded.....	5,287	
		7,881
Empty cars received.....	5,274	
Empty cars forwarded.....	2,572	
		7,846
		15,727
Coal cars moved locally to coal companies' plants, etc.		894
Total number of cars handled.....		16,621

In the above total number of cars handled, are included 1530 loaded passenger, mail and baggage cars.

The Commissioners' four locomotives are being cared for by the staff in our shop.

Your obedient servant,

L. B. PELLETIER,
Acting Traffic Manager.

REPORT OF THE MANAGER OF THE COLD STORAGE WAREHOUSE

Quebec, January 2nd, 1932.

Mr. CHARLES SMITH, K.C.,
Secretary-Treasurer,
Harbour Commissioners of Quebec,
Quebec.

Dear Sir:—

I beg to submit the following report on principal commodities stored in the Quebec Harbour Commissioners' Cold Storage Warehouse and Fish House since January 1st, 1931.

Apples.....	19,662 Barrels & Boxes
Other Fruits.....	16,201 Boxes
Vegetables.....	675,101 Lbs..
Fish, (Fresh, Frozen and Salted).....	1,050,912 Lbs.
Meat.....	769,923 Lbs.
Eggs.....	248,970 Doz.
Butter.....	916,720 Lbs.
Cheese.....	3,299,445 Lbs.
Groceries.....	572,025 Lbs.
Berries.....	5,995 Lbs.

Hoping this report will meet with your approval,

I remain, Sir,

Yours very truly,

HERVE BARIBEAU,
Manager.

COMPARATIVE STATEMENT OF THE ACTIVITIES OF THE PORT OF QUEBEC FOR THE PAST FIVE YEARS

REVENUE AND EXPENDITURE

Revenue

Revenue in 1927.....	702,310.01
“ 1928.....	788,490.18
“ 1929.....	735,593.35
“ 1930.....	889,474.91
“ 1931.....	803,752.79

Operating Expenditures

Expenditure in 1927.....	631,539.73
“ 1928.....	643,131.30
“ 1929.....	697,021.10
“ 1930.....	762,000.56
“ 1931.....	870,101.36

The deficit in the year's operations for 1931 has been \$66,348.57.

MOVEMENT OF VESSELS (Ocean and Coasting)

From the Sea, Montreal and the Great Lakes

1927.....	1096	vessels
1928.....	1095	“
1929.....	1079	“
1930.....	947	“
1931.....	795	“

TOTAL TONNAGE

Total tonnage in 1931.....	5,002,892	gross tons
Total tonnage in 1930.....	4,235,185	“

RAILWAY TRAFFIC DEPARTMENT

Cars handled in	1927	(Correction)	36,655 cars
"	"	1928	42,212 "
"	"	1929	34,959 "
"	"	1930	26,471 "
"	"	1931	16,621 "

GRAIN ELEVATOR

Grain received in 1927	9,441,698 bus.
“ “ 1928	11,063,761 “
“ “ 1929	7,765,592 “
“ “ 1930	7,914,575 “
“ “ 1931	5,440,631 “

Grain delivered in	1927	9,773,376 bus.	
“	“	1928	10,267,082 “
“	“	1929	6,392,799 “
“	“	1930	7,986,898 “
“	“	1931	5,618,080 “

IMPORTS AND EXPORTS

Imports

1927..	947,176 tons plus	13,331,680 F.B.M.	Lumb. & Timb.
1928..	1,007,586 "	10,366,090 F.B.M.	" "
1929..	911,158 "	11,890,869 F.B.M.	" "
1930..	917,048 "	6,536,202 F.B.M.	" "
1931..	708,424 "	2,835,402 F.B.M.	" "

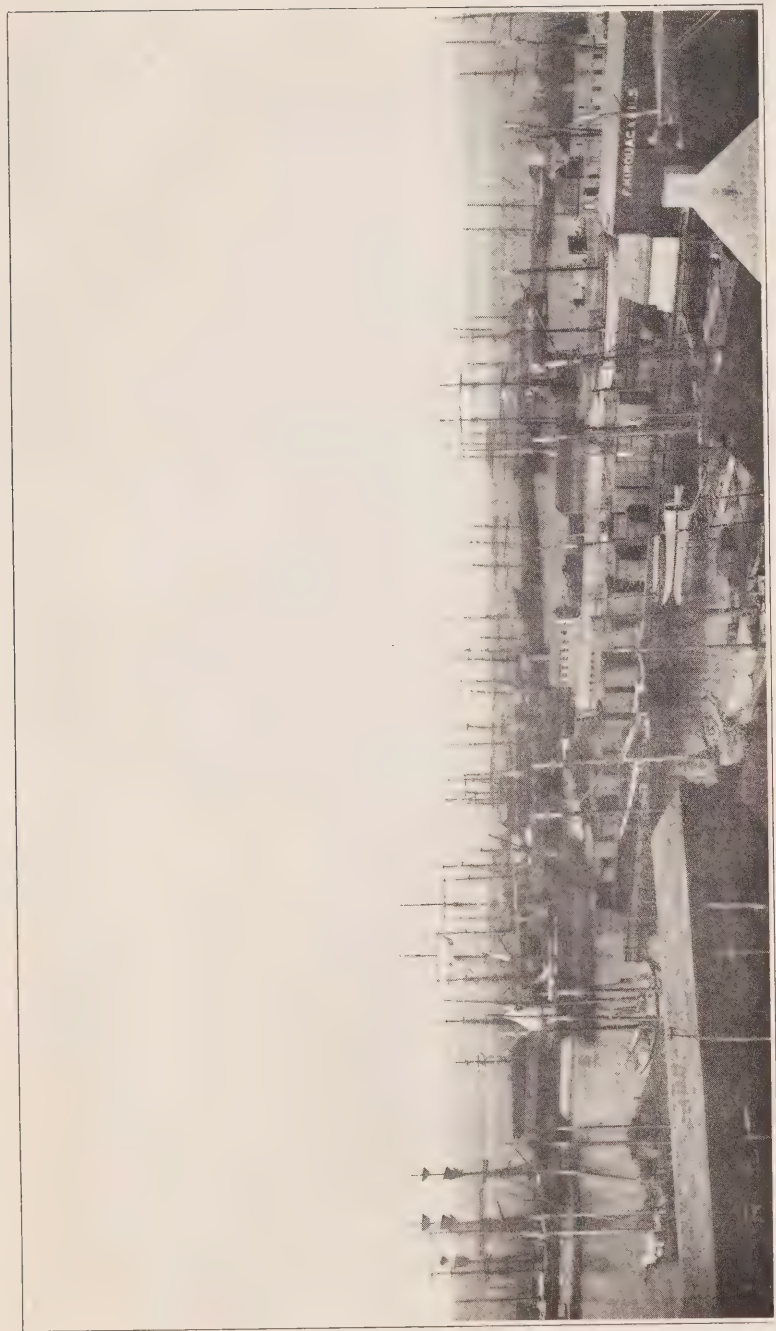
Exports

1927..	399,487 tons plus	8,449,088 F.B.M.	Lumb. & Timb.
1928..	452,345 "	12,502,831 F.B.M.	" "
1929..	286,261 "	7,287,112 F.B.M.	" "
1930..	314,240 "	7,890,001 F.B.M.	" "
1931..	225,749 "	6,247,679 F.B.M.	" "

Statement of Immigrants Landed at the Port of Quebec from the year 1860 to 1931 included

Year	Number of Immigrants	Year	Number of Immigrants
1860.....	10,150	1896.....	18,167
1861.....	19,923	1897.....	20,495
1862.....	22,176	1898.....	20,843
1863.....	19,419	1899.....	14,204
1864.....	19,147	1900-1901.....	23,929
1865.....	21,355	1901-1902.....	21,147
1866.....	28,648	1902-1903.....	38,068
1867.....	30,757	1903-1904.....	45,987
1868.....	34,306	1904-1905.....	60,843
1869.....	43,114	1905-1906.....	71,440
1870.....	44,475	1906-1907.....	41,537
1871.....	37,020	1907-1908.....	112,324
1872.....	34,743	1908-1909.....	44,070
1873.....	36,901	1909-1910.....	52,352
1874.....	23,894	1910-1911.....	106,621
1875.....	16,038	1911-1912.....	125,950
1876.....	10,901	1912-1913.....	136,764
1877.....	7,743	1913-1914.....	157,936
1878.....	10,295	1914-1915.....	49,431
1879.....	17,251	1915-1916.....	6,168
1880.....	24,997	1916-1917.....	6,408
1881.....	20,238	1917-1918.....	777
1882.....	44,850	1918-1919.....	287
1883.....	45,966	1919-1920.....	37,125
1884.....	31,529	1920-1921.....	65,969
1885.....	17,030	1921-1922.....	40,730
1886.....	22,782	1922-1923.....	31,717
1887.....	32,749	1923-1924.....	71,290
1888.....	28,530	1924-1925.....	66,981
1889.....	22,091	1925-1926.....	47,306
1890.....	21,165	1926-1927.....	63,785
1891.....	23,435	1927-1928.....	64,381
1892.....	27,422	1928-1929.....	74,644
1893.....	46,888	1929-1930.....	70,696
1894.....	20,989	1930-1931.....	34,110
1895.....	19,774	1931-1932.....	7,937
		<hr/>	
		2,801,103	

(The above list does not include Immigrants destined to the United States.)



View showing the Quebec Harbour Commissioners' Louise Basins in the days of the square-rigged sailing ships.

QUEBEC HARBOUR COMMISSIONERS

Revenue Account for the year ending December 31st, 1931

Operating Receipts:		Operating Expenditures:	
Elevators.....	\$ 405,805.24	Elevators.....	\$ 165,965.72
Sheds	9,580.25	Sheds.....	160,694.84
Freight Hoists.....	3,209.98	Freight Hoists.....	12,327.18
Harbour Railways.....	51,907.67	Harbour Railways.....	128,887.20
Floating Crane.....	2,044.50	Floating Crane.....	6,882.44
Wharves.....	75,268.42	Wharves.....	98,355.01
Rentals.....	136,552.45	Sundry Expenditures.....	44,011.36
Sundry Receipts.....	44,708.09	Cold Storage Plant.....	96,298.20
Cold Storage Plant.....	66,739.19	Interest on Debentures.....	32,000.00
Immigration.....	7,937.00	Administration.....	124,679.41
Deficit in Year's operations.....	66,348.57		
	<u>\$ 870,101.36</u>		<u>\$ 870,101.36</u>

The Quebec Harbour Commissioners' Office,
January 3rd, 1932.

ERNEST H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.

QUEBEC HARBOUR COMMISSIONERS

Comparative Statement of the Revenue for the years 1930 and 1931

	1931	1930	Difference	1931
Elevators.....	\$ 405,805.24	\$ 422,352.87	\$ 16,547.63	Decrease
Sheds.....	9,580.25	11,584.29	2,004.04	do
Freight Hoists.....	3,209.98	6,606.11	3,396.13	do
Harbour Railways.....	51,907.67	71,785.05	19,877.38	do
Floating Crane.....	2,044.50	2,040.00	4.50	Increase
Wharfages.....	75,268.42	82,033.82	6,765.40	Decrease
Rentals.....	136,552.45	123,727.17	12,825.28	Increase
Sundry Receipts.....	44,708.09	56,996.24	12,288.15	Decrease
Cold Storage Plant.....	66,739.19	78,239.36	11,500.17	do
Immigration.....	7,937.00	34,110.00	26,173.00	do
	\$ 803,752.79	\$ 889,474.91	\$ 85,722.12	Decrease

The Quebec Harbour Commissioners' Office,
January 3rd, 1932.

ERNEST H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer

QUEBEC HARBOUR COMMISSIONERS

Expenditure on capital account on approved estimates out of the votes of Parliament under the Quebec Harbour Advances Acts 1913-1914-1917-1922-1925- 1928.

Dredging St. Charles River,.....\$	8,899.41
New Floating Fenders.....	21,480.06
Improvements to Permanent Landing Sheds,..	3,198.95
Railway Improvements.....	217.02
Elevator No. 2 East Annex Extension.....	9,988.50
Quay Wall Extension St. Charles River.....	36,585.15
Improvements to Crosswall Gates.....	1,704.44
Cold Storage Tracks.....	1,072.96
Survey Work, W.C.T.....	5,289.95
Dredging, W.C.T.....	290,317.06
Sewer, W.C.T.....	116,203.70
Excavation & Filling, W.C.T.....	76,315.22
Soundings, W.C.T.....	11,849.70
Cribs & Bulkheads, W.C.T.....	275,444.35
Landing Shed "A", W.C.T.....	337,817.92
Passenger Rly. Terminal, W.C.T.....	88,560.31
Railway Yard, W.C.T.....	104,010.55
Telegraph Lines, W.C.T.....	85.24
Eléctric-Light & Power System, W.C.T.....	8,406.20
Roadways & Pavements, W.C.T.....	71,128.40
Levelling of Quay Surface and Rly. Yard, W.C.T.....	83,841.62
General Plant & Equipment,	50,991.91
	<hr/>
	\$ 1,603,408.62
Insurance received for damage by fire to Sheds 25-26-27.....	13,710.00
	<hr/>
	\$ 1,589,698.62

The Quebec Harbour Commissioners' Office,
January 3rd, 1932.

ERNEST H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.

MEMORANDUM

Showing the opening and closing of Navigation in the Port of Quebec
from 1830 to 1931

Year	First Arrival of Schooner from Below	First Steamer from Montreal	First Arrival from Sea	Last Sailing for Sea
1830	April 17	April 17	December 4
1831	April 21	April 16	November 30
1832	April 29	May 4	November 30
1833	April 18	May 10	November 25
1834	April 18	May 6	November 24
1835	May 4	May 2	November 25
1836	May 11	May 11	November 26
1837	May 1	April 29	November 18
1838	April 28	May 3	November 20
1839	April 21	May 8	November 23
1840	April 19	April 25	November 29
1841	May 1	April 29	November 28
1842	April 21	May 3	November 28
1843	May 5	April 18	November 28
1844	April 24	May 3	November 23
1845	April 25	May 1	November 26
1846	April 17	April 24	November 27
1847	May 8	May 8	November 26
1848	April 6	May 1	November 21
1849	April 25	April 28	November 25
1850	April 25	April 28	November 28
1851	April 22	April 20	November 29
1852	April 30	April 15	December 4
1853	April 23	April 24	November 26
1854	May 5	April 29	November 29
1855	May 6	May 6	November 22
1856	April 27	April 20	November 23
1857	April 17	April 28	November 24
1858	April 18	April 29	November 25
1859	April 22	April 29	November 28
1860	April 26	April 28	November 26
1861	April 26	April 22	November 26
1862	April 20	April 16	November 29
1863	May 3	May 4	November 27
1864	April 25	April 27	November 30
1865	April 21	April 29	November 28
1866	April 26	April 28	December 1
1867	May 3	April 17	November 29
1868	April 28	April 23	November 28
1869	April 30	April 27	November 27
1870	April 25	April 16	December 21
1871	April 18	April 22	November 27
1872	May 6	April 30	November 26
1873	May 2	April 28	November 22
1874	May 10	April 28	November 25
1875	May 9	April 29	November 23
1876	May 9	May 6	November 26
1877	April 26	April 25	November 25
1878	April 21	April 20	November 24

MEMORANDUM Showing the opening and closing of Navigation in
the Port of Quebec from 1830 to 1931

Year	First Arrival of Schooner from Below	First Steamer from Montreal	First Arrival from Sea	Last Sailing for Sea
1879	.....	May 2	April 29	November 28
1880	April 30	April 30	April 30	November 27
1881	April 1	April 26	April 26	November 28
1882	April 22	April 28	April 22	December 2
1883	April 23	May 5	April 23	December 1
1884	April 20	April 29	May 1	December 8
1885	April 19	May 7	May 5	November 21
1886	April 24	April 27	April 29	.....
1887	April 14	May 3	April 29	November 21
1888	April 8	May 4	April 29	November 30
1889	April 1	April 22	April 26	November 27
1890	April 3	April 29	April 29	November 25
1891	March 29	April 27	April 27	November 30
1892	April 27	April 24	April 28	November 24
1893	April 1	May 6	April 20	November 24
1894	March 21	April 23	April 26	December 5
1895	April 4	April 28	April 26	November 28
1896	April 22	May 1	April 24	November 26
1897	April 7	April 25	April 29	November 27
1898	April 12	April 19	April 25	November 28
1899	April 5	May 3	April 22	November 30
1900	March 28	April 27	April 23	December 5
1901	April 2	April 27	April 20	November 27
1902	March 21	April 15	April 13	December 4
1903	March 20	April 19	April 18	December 6
1904	March 31	May 3	April 24	December 8
1905	March 25	April 26	May 2	November 24
1906	April 4	April 24	April 23	December 2
1907	April 4	May 2	April 26	November 25
1908	April 8	May 1	April 21	December 1
1909	April 4	April 25	April 21	December 3
1910	March 28	April 15	April 9	December 1
1911	April 9	April 30	April 27	December 8
1912	April 9	April 28	May 1	December 12
1913	April 4	April 23	April 26	December 13
1914	April 3	May 1	April 28	December 4
1915	April 4	April 15	April 30	December 16
1916	April 8	April 23	April 30	December 21
1917	April 2	April 27	April 30	December 21
1918	April 4	April 30	May 7	January 11
1919	March 28	April 30	April 19	December 16
1920	April 1	April 27	April 24	December 12
1921	April 7	May 2	April 23	December 12
1922	April 15	April 21	April 30	December 10
1923	April 22	May 5	May 2	December 7
1924	March 30	April 25	April 17	December 2
1925	March 29	April 18	April 13	December 19
1926	April 4	May 5	April 25	December 23
1927	March 28	April 15	April 22	December 5
1928	March 26	April 26	April 15	December 11
1929	March 28	April 16	April 26	December 23
1930	March 30	April 19	April 23	December 23
1931	March 7	April 13	April 14	December 15

STATEMENT OF ASSETS AND LIABILITIES

QUEBEC HARBOUR
Statement of Assets
as at December

ASSETS		
St. Charles Docks and Wharves.....	\$ 5,341,870 12	
Indian Cove Property.....	121,818 29	
Sillery Quarry Property....	1,063 70	
		\$ 5,464,752 11
New Construction:		
Harbour Dredging		
St. "Charles".....	1,845,075 33	
Wharves Piers and Basins	2,228,584 32	
Buildings and Permanent Sheds.....	1,778,025 69	
Railways.....	240,306 53	
Grain Elevator and Galleries.....	3,746,871 64	
Fuel Oil Lines.....	41,280 60	
Cold Storage Warehouse...	643,457 59	
Wolfe's Cove Terminals...	9,907,947 89	
Miscellaneous Construction	122,776 85	
Interest on Capital Loans...	463,993 84	
		21,018,320. 28
		\$ 26,483,072 39
Redemption of Bonds (See Contra).....		350,000 00
Grantees Beach and Deep Water Lots.....		17,261 21
Plant Equipment and Tools.....		1,019,983 05
Materials on Hand.....		45,015 58
Office Furniture.....		22,011 29
Unsettled claims against the Dominion Government:		
Dept. of Public Works.....	955,209 04	
do The Interior.....	351,437 32	
do Marine & Fish's...	314 25	
do Naval Service....	1,475 00	
do Militia and Defence	38 75	
Intercolonial Railway.....	2,637 00	
Comsrs. of The National Transcontinental Ry....	2,253 96	
Dept. of Immigration and Colonization.....	501,130 00	
		1,814,495 32
		125,199 93
Accounts Receivable.....		1,939,695 25
Cash on Hand.....		1,500 00
Suspense Account.....		23,925 79
Accrued Rentals.....		3,196 76
Unearned Insurance.....		3,949 56
		\$ 29,909,610 88

COMMISSIONERS

and Liabilities

31st, 1931.

LIABILITIES:		
Québec Harbour Debentures 51 Vic. Chap. 6	\$ 3,612,802	42
Receiver General.....	43,380	00
Dominion Government Securing Dock Walls.....	541,393	26
Quebec Harbour Bonds 6-7 Ed.VII, Chap.36	800,000	00
Interest accrued to 1st Jan. 1932.....	6,193	34
Quebec Harbour Debentures:		
Series "A" 3-4 Geo. V, Chap. 41.....	5,500,000	00
Series "B" 7-8 Geo. V, Chap. 4.....	1,500,000	00
Series "C" 12-13 Geo. V, Chap. 40.....	1,500,000	00
Series "D" 15-16 Geo. V, Chap. 51.....	5,000,000	00
Series "E" 18-19 Geo. V, Chap. 42.....	6,775,800	00
Vote 454 "1924".....		20,275,800 00
Lampson's Cove Capital Surplus.....		493,323 01
Beach and Deep Water Lots (See Contra).....		453,167 86
Accounts Payable.....		17,261 21
Accrued Wages.....		69,211 59
Royal Bank of Canada.....		4,821 96
Reserve for difference between cost and amount realized on Capital Investments.....		1,452,920 23
		121,712 41
SURPLUS:		
Revaluation Account.....	129,415.47	
Profit and Loss Account.....	1,074,214.28	
Accrued Interest on Debentures Series "D" to 1st January, 1930.....		1,203,629 75
Quebec Harbour Bonds redeemed (See Contra).....		463,993 84
		350,000 00
		\$29,909,610 88

Note.—The arrears of Interest on the old Debentures of the Dominion Government.

Interest on the "Quebec Harbour Debentures" Series "A", "B" paid or provided for in the above Statement.

Quebec Harbour Commissioners' Office
January 3rd, 1932

AUDITORS'

We have the honour to report that we have examined the above statement the 31st December 1931, and we certify that, subject to the above note reservation at that date, as shown on the books and information supplied to us.

Quebec, January 29th., 1932.

ernment have not been accrued or in any way incorporated in the above
“C”, “D” and “E” amounting to \$5,543,268.78 to 1st January, 1932 has not been

CHARLES SMITH,
Secretary-Treasurer.

CERTIFICATE

tement of Assets and Liabilities of the Quebec Harbour Commissioners to
lating to Interest on Debentures, it exhibits the true position of the Commis-

LARUE & TRUDEL,
C. A.



PORT OF QUEBEC

STATEMENT of the quantity and value of Merchandise imported into this port during the year ending 31st December 1931, showing the Countries whence imported. Also a comparative Statement with year 1930.

No.	MERCHANDISES	Unit of Quantity	Total Quantity	Total Value	United States	Great Britain	Argentina	Australia	Austria	Belgium	Brazil	British West Indies	Ceylon	Czechoslovakia	Cuba	China	Danemark	Egypt	France	Germany	Holland	Italy	Ireland	India	Jamaica	Japan	Mexico	Newfoundland	New Zealand	Norway	Portugal	Russia	Spain	Switzerland	Other Countries	No.	Total Value	Total Quantity		
1	Animal of all kinds	No.	583	12,177	3,836	2,827													5,224									290								1	44,889	12,177		
2	Automobile	No.	231	168,668	168,668														55,514	10,482	547	2,321														2	311,319	168,668		
3	Books and papers of all kinds	S.		86,008	86,008	29,300													3,013	3,643																3	16,866	86,008		
4	Bricks and other masonry	S.		89,018	58,336	23,802																															4	16,866	89,018	
5	Butter	Lbs.		89,018	58,336	23,802																															5	16,866	89,018	
6	Butter	Lbs.		89,018	58,336	23,802																															6	89,018	89,018	
7	Carpet	S.		89,018	58,336	23,802																															7	89,018	89,018	
8	Coal	Tons	216,305	7,332	353,675	439,830													63	24,130																8	817,406	12,177		
9	Coffee	S.	135,186	81,406	106,568	82,164													21,015	4,230	262	3,037	41,586														9	14,447	12,177	
10	Cotton and linen fabrics and man. of all kinds	S.		273,753	106,568	82,164													4,703	3,513																	10	273,753	12,177	
11	Drugs, dyes, chemicals, patent medicines, etc	S.		295,335	273,905	11,189													2,475	2,594																	11	295,335	12,177	
12	Foodstuffs and man. of all kinds	S.		66,213	4,198	48,025													35,806	29,183																	12	66,213	12,177	
13	Furniture and toys	S.		144,105	39,073	33,681													20,318	32,337																	13	144,105	12,177	
14	Fruit and vegetables	S.		351,188	255,870	21,363													20,318	32,337																	14	351,188	12,177	
15	Furs of all kinds	S.		377,555	267,048	40,204													20,318	32,337																	15	377,555	12,177	
16	Gasoline	Galls.	639,441	107,562	37,468	11,079													3,724	11,215	111	183															16	107,562	12,177	
17	Glass and manufactures of glass	S.		107,562	37,468	11,079													73	1,487																	17	107,562	12,177	
18	Grain and manufactures of grain	Bush	487,691	22,141	18,709	1,872													2,478	141																	18	22,141	12,177	
19	Hides, raw salted and dry	S.		14,184	3,815	5,344																															19	14,184	12,177	
20	Hops	S.		6,724	6,512	212																																20	6,724	12,177
21	Iron and steel man. of all kinds	S.		1,599,200	1,064,785	435,061													9,842	52,082	1,078	970															21	1,599,200	12,177	
22	Leather of all kinds	S.		43,246	5,001	11,226													12,753	13,222																	22	43,246	12,177	
23	Leather of all kinds, man. or unman.	S.		281,469	239,492	19,629													12,249	1,212																	23	281,469	12,177	
24	Lumber and timber	S.		370,261	368,038	2,209																																24	370,261	12,177
25	Molasses and syrup	S.		62,482	60,892	1,510																															25	62,482	12,177	
26	Onions	S.		270,080	62,482	60,892																																26	270,080	12,177
27	Onions	S.		270,080	62,482	60,892																																27	270,080	12,177
28	Onions	S.		270,080	62,482	60,892																																28	270,080	12,177
29	Onions	S.		270,080	62,482	60,892																																29	270,080	12,177
30	Onions	S.		270,080	62,482	60,892																																30	270,080	12,177
31	Onions	S.		270,080	62,482	60,892																																31	270,080	12,177
32	Onions	S.		270,080	62,482	60,892																																32	270,080	12,177
33	Onions	S.		270,080	62,482	60,892																																33	270,080	12,177
34	Onions	S.		270,080	62,482	60,892																																34	270,080	12,177
35	Onions	S.		270,080	62,482	60,892																																35	270,080	12,177
36	Onions	S.		270,080	62,482	60,892																																36	270,080	12,177
37	Onions	S.		270,080	62,482	60,892																																37	270,080	12,177
38	Onions	S.		270,080	62,482	60,892																																38	270,080	12,177
39	Onions	S.		270,080	62,482	60,892																																39	270,080	12,177
40	Onions	S.		270,080	62,482	60,892																																40	270,080	12,177
41	Onions	S.		270,080	62,482	60,892																																41	270,080	12,177
42	Onions	S.		270,080	62,482	60,892																																42	270,080	12,177
43	Onions	S.		270,080	62,482	60,892																																43	270,080	12,177
44	Onions	S.		270,080	62,482	60,892																																44	270,080	12,177
45	Onions	S.		270,080	62,482	60,892																																45	270,080	12,177
Total				\$9,579,016	5,391,110	2,042,070			11,765	178,454	4,086	292,072	3,790	18,624		26,751	156	2,290	494,841	212,819	240,459	41,140	42,965	2,999	1,934	16,366	2,186	48,217		6,508	36,467						\$9,579,016	12,177		

PORT OF QUEBEC

RECAPITULATION of the total import for the year ending 31st December 1931, showing the Countries whence imported with a comparative Statement with year 1930

Nos.	COUNTRIES	Value		Value		Increase 1931
		1930	1931	Decrease	1931	
1	United States	\$ 7,832,689	\$ 5,391,110	\$ 2,441,579	.....
2	Great Britain	2,790,091	2,042,070	748,021	.....
3	Argentine Republic	259,640	69,513	190,127	.....
4	Australia	68,953	85,495	.....	16,542
5	Austria	11,775	11,775	.....	1,311
6	Belgium	436,458	178,454	258,004	.....
7	Brazil	318,268	292,072	26,196	.....
8	British West Indies	7,434	3,790	3,644	.....
9	Ceylon	21,396	18,624	2,772	.....
10	Czechoslovakia	23,981	26,751	2,770	.....
11	China	618	156	462	.....
12	Denmark	675,796	484,290	191,506	.....
13	Egypt	286,106	73,287	212,819	.....
14	France	328,153	249,459	78,694	.....
15	Germany	50,211	41,140	9,071	.....
16	Greece	52,992	42,965	10,027	.....
17	Holland	1,048	2,999	1,951	.....
18	Ireland	11,194	16,266	5,072	.....
19	India	48,288	25,188	23,100	.....
20	Indonesia	58,632	48,217	10,415	.....
21	Japan	79,213	79,213	.....	2,341
22	Mexico	9,505	6,508	2,997	.....
23	Newfoundland	207,353	36,467	2,646	.....
24	Norway	37,628	57,174	207,253	.....
25	Portugal	7,704	9,324	1,620	.....
26	Russia	32,247	8,556	23,691	.....
27	Spain	29,233	4,964	24,269	.....
28	Switzerland	23,873	194,009	170,136	.....
29	Sweden	.....	.....	.....	19,546
30	Strait Settlements	.....	.....	.....	1,620
31	Switzerland	.....	.....	.....	5,072
32	Switzerland	.....	.....	.....	.....
33	Switzerland	.....	.....	.....	.....
34	Other Countries	.....	.....	.....	.....
Total		\$13,763,632	\$ 9,579,016	\$ 4,406,367	\$ 221,751	
				Decrease \$4,184,616		

PORT OF QUEBEC

COMPARATIVE STATEMENT showing the total value of merchandise imported and exported, the duty collected in each month during the Calendar year 1931, compared with the same months of the year 1930

MONTHS	Exports		Imports		Duty and Sales Tax Collected	
	1930	1931	1930	1931	1930	1931
January			\$ 873,692	\$ 514,052	148,508.19	92,165.88
February			665,130	342,212	148,387.42	111,465.53
March			880,248	673,611	182,327.68	190,653.31
April			1,085,679	1,173,516	201,536.96	190,028.92
May	237,483	150,392	1,617,215	1,318,768	278,060.27	210,411.13
June	1,732,343	1,034,228	1,169,817	810,470	212,605.10	231,847.40
July	1,704,397	1,034,228	1,169,817	810,470	212,605.10	231,847.40
August	1,195,091	663,532	1,315,579	835,803	225,214.37	159,371.03
September	1,474,938	597,115	1,297,964	683,875	214,564.28	221,049.44
October	2,541,342	1,104,185	1,485,544	1,026,567	207,874.65	180,324.41
November	1,034,786	566,458	1,633,986	1,122,283	226,597.05	176,944.35
December	785,767	635,870	698,945	431,134	159,728.44	146,896.26
Total	\$11,016,358	\$6,662,854	\$13,763,632	\$9,579,016	\$2,414,118.14	\$2,026,528.09
					Decrease: \$4,184,616	Decrease: \$387,590.05



PORT OF QUEBEC

STATEMENT of the Quantity and Value of the Principal Merchandise Exported from this Port during the Year ending 31st December, 1931, showing the countries to which Exported to also a Comparative Statement with Year 1930.

Nos	ARTICLES	Unit of Quantity	Total Quantity	Total Value	Great Britain	United States	Belgium	Czechoslovakia	France	Greece	Germany	Holland	Italy	Newfoundland	Spain	Sweden	Switzerland	South Africa	South America	Other Countries	Nos	Total Exports 1931	Total Exports 1930
1	Animals of all kinds	No.	4,807	390,092	390,092																1	390,092	930
2	Apples	Bbls	66,000	41,370	41,370									399				24,231			2	66,000	46,995
3	Almonds	Tons	15,270	969,041	69,737	320,389	200,590				297,265	67,060	14,000								3	969,041	1,067,198
4	Butter	Lbs.	21,900	2,898	2,502									396							4	2,898	2,898
5	Cheese	Lbs.	3,177,878	398,672	398,672																5	398,672	78,160
6	Cigars in bars	Lbs.	55,983	4,357	4,357																6	4,357	4,357
7	Cod Fish	Lbs.	1,286,505	30,771										30,771							7	30,771	110,487
8	Cod Fish	Lbs.	397,598	28,193							28,193										8	38,193	110,487
9	Flour	Bbls	68,999	225,179	97,789						94,741										9	225,179	9,684
10	Flour	Bbls	78,584	65,143	65,143						78,584										10	78,584	988,943
11	Flour	Bbls	1,334,666	1,070,865	208,624						114,745	210,000	107,605		401						11	1,070,865	3,277,391
12	Flour	Bbls	676	9,032	9,032																12	9,032	1,065
13	Leather and manufacture of	Tons	4,328	3,841	3,841						487										13	4,328	4,179
14	Meats	Tons	1,878	286,594	233,361						10,082										14	286,594	440
15	Minerals, Copper, Nickel, Zinc, etc.	Tons	25,910	1,316,998	1,090,878																15	1,316,998	534,629
16	Paper of all kinds	Tons	13,112	473	14																16	473	1,804,292
17	Salmon	Lbs	600																		17	600	2,316
18	Tobacco	Tons	452,836	344,843	344,843						10,367	3,571	640	29,087	661						18	473	1,276
19	Other Articles	\$	147,114	147,024	147,024																19	452,836	916,716
20	Lumber Birch	HBM	3,937,348	13,009	9,738										90						20	147,114	184,074
21	" Maple	"	208,123	4,426	4,426									3,271							21	13,009	8,625
22	" Pine	"	79,213	3,449	2,894																22	4,426	9,280
23	" Spruce	"	108,916	3,488	3,488																23	3,449	5,246
24	" others	"	83,498	27,263	27,263										151						24	11,307	11,307
25	Lumber Birch	"	530,508	120,735	120,735																25	3,488	3,488
26	" Elm	"	664,484	60,356	60,356																26	27,263	31,194
27	" Oak	"	411,348																		27	130,735	131,378
28	" Pine	"																			28	60,356	58,328
29	" others	"																			29		34
30	Pulp wood	Cordts	800,733	263,483	263,483																30		8,000
31	Wood pulp	Tons Sec.	131,184	109,393	139,752						23,905	13,750									31	800,733	621,950
32	Wood pulp boards	\$	15,509	14,140	14,140						1,675										32	131,184	95,719
33	Wood manufactured	\$																			33	15,509	3,400
	Total			\$6,662,854	\$3,723,195	346,771	692,678	136	371,839	210,000	469,151	512,131	122,245	66,860			9,700	38,537	20,265	79,331		\$6,662,854	\$10,016,358

All goods exported by Land from this Port to Foreign Countries are not taken into account here, but at the Port of Exit from Canada. The above figures therefore only show the Quantity and Value of goods exported by water.

Compiled by J. A. BELLEAU, of H. M. C.



PORT OF QUEBEC

RECAPITULATION of the total Exports for the year ending 31st December 1931 showing the Countries to which exported ; with a comparative Statement with year 1930.

No.	COUNTRIES	Value 1930	Value 1931	Decrease 1931	Increase 1931
1	Great Britain	\$ 5,165,223	\$3,723,195	\$1,442,028	.....
2	United States	178,529	346,771	.....	168,242
3	Belgium	1,352,426	692,678	659,748	.....
4	Czechoslovakia	1	136	.....	135
5	Denmark	.....	.....	.....	.....
6	France	654,410	371,839	282,571	.....
7	Greece	480,576	210,000	270,576	.....
8	Germany	223,480	469,155	.....	245,675
9	Holland	676,309	512,131	164,178	.....
10	Italy	993,360	122,245	871,115	.....
11	India	.....	.....	.....	.....
12	New-Foundland	87,289	66,860	20,429	.....
13	Spain	5,888	11	5,877	.....
14	Sweden	117	117	.....	.....
15	Switzerland	595	9,700	.....	9,105
16	South Africa	6,376	38,537	.....	32,161
17	South America	166,938	20,265	148,673	.....
18	Other Countries	22,841	79,331	.....	56,490
	Total	\$10,016,358	\$6,662,854	\$3,865,352	\$511,808
					Decrease \$3,353,504

PORT OF QUEBEC

STATEMENT of the Quantity and value of the Principal Merchandise imported from the United States in transit to this Port and exported to Europe by Steamers during the Summer 1931.

ARTICLES	Unit of Quantity	Quantity 1931	Value 1931
Apples	c/s	15,730	42,244
Grain	Bush	1,596,559	1,164,573
Lard	c/s	13,100	40,390
Meats	Lbs.	19,450	560
Pears	c/s	29,168	65,852
Plums	c/s	35,236	35,901
Other Articles	\$	.....	654,414
Total value	.....	.....	\$2,003,954



PORT OF QUEBEC

RETURN showing the opening of navigation at the Port of Quebec, for the year, from 1832 to 1931, inclusive, also the date of closing thereof during that period.

RETURN of the Number and Tonnage of Sea-going vessels entered Inwards and Outwards at the Custom House Quebec, from 1850 to 1931.

Years	SEA-GOING STEAMERS			INWARDS			OUTWARDS		
	Arrivals	Date	Departures	Years	Vessels	Tonnage	Years	Vessels	Tonnage
1832	April	29 May	4 November	1850	1106	463804	1850	1106	463804
1833	"	18 "	10 "	1851	1300	533427	1851	1300	533427
1834	"	18 "	25 "	1852	1234	506123	1852	1234	506123
1835	"	18 "	5 "	1853	1351	570738	1853	1351	570738
1836	"	18 "	2 "	1854	1416	618705	1854	1416	618705
1837	"	11 "	11 "	1855	1416	618705	1855	1416	618705
1838	"	11 April	29 "	1856	1585	629444	1856	1585	629444
1839	"	21 May	30 "	1857	1838	739141	1857	1838	739141
1840	"	21 May	30 "	1858	1838	739141	1858	1838	739141
1841	"	21 May	30 "	1859	1838	739141	1859	1838	739141
1842	"	21 May	30 "	1860	1838	739141	1860	1838	739141
1843	"	21 May	30 "	1861	1838	739141	1861	1838	739141
1844	"	21 May	30 "	1862	1838	739141	1862	1838	739141
1845	"	21 May	30 "	1863	1838	739141	1863	1838	739141
1846	"	21 May	30 "	1864	1838	739141	1864	1838	739141
1847	"	21 May	30 "	1865	1838	739141	1865	1838	739141
1848	"	21 May	30 "	1866	1838	739141	1866	1838	739141
1849	"	21 May	30 "	1867	1838	739141	1867	1838	739141
1850	"	21 May	30 "	1868	1838	739141	1868	1838	739141
1851	"	21 May	30 "	1869	1838	739141	1869	1838	739141
1852	"	21 May	30 "	1870	1838	739141	1870	1838	739141
1853	"	21 May	30 "	1871	1838	739141	1871	1838	739141
1854	"	21 May	30 "	1872	1838	739141	1872	1838	739141
1855	"	21 May	30 "	1873	1838	739141	1873	1838	739141
1856	"	21 May	30 "	1874	1838	739141	1874	1838	739141
1857	"	21 May	30 "	1875	1838	739141	1875	1838	739141
1858	"	21 May	30 "	1876	1838	739141	1876	1838	739141
1859	"	21 May	30 "	1877	1838	739141	1877	1838	739141
1860	"	21 May	30 "	1878	1838	739141	1878	1838	739141
1861	"	21 May	30 "	1879	1838	739141	1879	1838	739141
1862	"	21 May	30 "	1880	1838	739141	1880	1838	739141
1863	"	21 May	30 "	1881	1838	739141	1881	1838	739141
1864	"	21 May	30 "	1882	1838	739141	1882	1838	739141
1865	"	21 May	30 "	1883	1838	739141	1883	1838	739141
1866	"	21 May	30 "	1884	1838	739141	1884	1838	739141
1867	"	21 May	30 "	1885	1838	739141	1885	1838	739141
1868	"	21 May	30 "	1886	1838	739141	1886	1838	739141
1869	"	21 May	30 "	1887	1838	739141	1887	1838	739141
1870	"	21 May	30 "	1888	1838	739141	1888	1838	739141
1871	"	21 May	30 "	1889	1838	739141	1889	1838	739141
1872	"	21 May	30 "	1890	1838	739141	1890	1838	739141
1873	"	21 May	30 "	1891	1838	739141	1891	1838	739141
1874	"	21 May	30 "	1892	1838	739141	1892	1838	739141
1875	"	21 May	30 "	1893	1838	739141	1893	1838	739141
1876	"	21 May	30 "	1894	1838	739141	1894	1838	739141
1877	"	21 May	30 "	1895	1838	739141	1895	1838	739141
1878	"	21 May	30 "	1896	1838	739141	1896	1838	739141
1879	"	21 May	30 "	1897	1838	739141	1897	1838	739141
1880	"	21 May	30 "	1898	1838	739141	1898	1838	739141
1881	"	21 May	30 "	1899	1838	739141	1899	1838	739141
1882	"	21 May	30 "	1900	1838	739141	1900	1838	739141
1883	"	21 May	30 "	1901	1838	739141	1901	1838	739141
1884	"	21 May	30 "	1902	1838	739141	1902	1838	739141
1885	"	21 May	30 "	1903	1838	739141	1903	1838	739141
1886	"	21 May	30 "	1904	1838	739141	1904	1838	739141
1887	"	21 May	30 "	1905	1838	739141	1905	1838	739141
1888	"	21 May	30 "	1906	1838	739141	1906	1838	739141
1889	"	21 May	30 "	1907	1838	739141	1907	1838	739141
1890	"	21 May	30 "	1908	1838	739141	1908	1838	739141
1891	"	21 May	30 "	1909	1838	739141	1909	1838	739141
1892	"	21 May	30 "	1910	1838	739141	1910	1838	739141
1893	"	21 May	30 "	1911	1838	739141	1911	1838	739141
1894	"	21 May	30 "	1912	1838	739141	1912	1838	739141
1895	"	21 May	30 "	1913	1838	739141	1913	1838	739141
1896	"	21 May	30 "	1914	1838	739141	1914	1838	739141
1897	"	21 May	30 "	1915	1838	739141	1915	1838	739141
1898	"	21 May	30 "	1916	1838	739141	1916	1838	739141
1899	"	21 May	30 "	1917	1838	739141	1917	1838	739141
1900	"	21 May	30 "	1918	1838	739141	1918	1838	739141
1901	"	21 May	30 "	1919	1838	739141	1919	1838	739141
1902	"	21 May	30 "	1920	1838	739141	1920	1838	739141
1903	"	21 May	30 "	1921	1838	739141	1921	1838	739141
1904	"	21 May	30 "	1922	1838	739141	1922	1838	739141
1905	"	21 May	30 "	1923	1838	739141	1923	1838	739141
1906	"	21 May	30 "	1924	1838	739141	1924	1838	739141
1907	"	21 May	30 "	1925	1838	739141	1925	1838	739141
1908	"	21 May	30 "	1926	1838	739141	1926	1838	739141
1909	"	21 May	30 "	1927	1838	739141	1927	1838	739141
1910	"	21 May	30 "	1928	1838	739141	1928	1838	739141
1911	"	21 May	30 "	1929	1838	739141	1929	1838	739141
1912	"	21 May	30 "	1930	1838	739141	1930	1838	739141
1913	"	21 May	30 "	1931	1838	739141	1931	1838	739141

* All vessels trading to and from the Lower Provinces are not included, since the year 1868.

PAUL H. L'HEUREUX,
of H. M. Customs and Excise.



PORT OF QUEBEC

COMPARATIVE STATEMENT of the number and tonnage of Sailing Steamers and Sailing Vessels with the number of Men employed Underwards and Outwards at the Custom House, for the years ending on the 31st December 1930 and 1931, showing the Countries from whence they came and for which they cleared, whether with Cargo or in Ballast, also distinguishing the Countries to which they belonged.

Compiled by PAUL H. L'HEUREUX, of H. M. Customs and Excise, Quebec, P.Q.

RETURN of VESSELS INWARDS FROM SEA for the YEARS ENDING
31st DECEMBER 1930 and 1931

	1930			1931		
	Ves- sels	Tons	Men	Ves- sels	Tons	Men
<i>Total Exports Inwards</i>	480	2,478,561	73,270	466	2,153,527	58,338
Vessels with cargoes	420	2,346,564	70,830	396	2,030,119	53,066
do in ballast	60	132,000	4,952	70	133,408	4,896
<i>Total</i>	480	2,478,561	73,270	466	2,153,527	58,338
Number of Steamers	439	2,476,794	73,310	444	2,132,080	58,136
do sailing Vessels.....	41	11,767	1,960	22	1,347	202
<i>Total</i>	480	2,478,561	73,270	466	2,153,527	58,338
Foreign Vessels	48	2,278,961	71,700	466	2,153,527	58,338
British	40	2,346,151	71,747	377	1,946,778	55,471
United States	4	11,278	817	1	3,321	43
Spain	4	113,903	1,423	46	103,627	1,432
Germany	10	48,843	1,059	15	35,319	583
Italy	1	2,820	30	2	7,615	89
France	2	27,664	39	2	7,615	89
Japan	2	7,198	105	16	14,809	319
Greece	2	5,265	54	1	2,946	30
Japanese	1	1,440	40	1	1,440	40
<i>Total</i>	480	2,478,561	73,270	466	2,153,527	58,338

Under What Flag

British

United States

Spain

Germany

Italy

France

Japan

Greece

Japanese

Total

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Total

Under What Flag

British

United States

Spain

Germany

RETURN of VESSELS OUTWARDS FOR SEA for the YEARS ENDING
31st DECEMBER 1930 and 1931

	1930			1931		
	Ves- sels	Tons	Men	Ves- sels	Tons	Men
<i>Total Exports Outwards</i>	262	926,112	25,799	299	1,156,735	30,668
Vessels with cargoes	220	870,000	24,000	259	1,036,397	26,662
do in ballast	42	50,000	206	40	130,338	4,034
<i>Total</i>	262	926,112	25,799	299	1,156,735	30,668
Number of Steamers	243	924,561	25,023	278	1,155,881	30,511
do sailing Vessels.....	19	1,551	776	21	1,857	185
<i>Total</i>	262	926,112	25,799	299	1,156,735	30,668
Foreign Vessels	18	75,528	21,470	231	960,133	28,665
British	1	3,850	7	2	6,401	82
United States	1	3,850	7	2	6,401	82
Spain	1	3,850	7	2	6,401	82
Germany	1	3,850	7	2	6,401	82
Italy	1	3,850	7	2	6,401	82
France	1	3,850	7	2	6,401	82
Japan	1	3,850	7	2	6,401	82
Greece	1	3,850	7	2	6,401	82
Japanese	1	3,850	7	2	6,401	82
<i>Total</i>	18	75,528	21,470	231	960,133	28,665

Under What Flag

British

United States

Spain

Germany

Italy

France

Japan

Greece

Japanese

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Total

Under What Flag

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United States

Spain

Germany

COMPARATIVE STATEMENT of Sailing Vessels cleared Inwards and Outwards at the Custom House, Port of Quebec, showing the number of Vessels, tonnage and number of men employed, distinguishing the number of Vessels entered and cleared at Outports for the years 1926, 1927, 1928, 1929, 1930 and 1931.

INWARDS

	1926			1927			1928			1929			1930			1931		
	Vessels	Tons	Men	Vessels	Tons	Men	Vessels	Tons	Men	Vessels	Tons	Men	Vessels	Tons	Men	Vessels	Tons	Men
Port of Quebec	38	1,841,240	60,700	415	2,413,726	68,726	449	2,577,953	78,603	426	2,433,713	75,061	410	2,311,661	74,011	361	2,115,501	56,038
Outport of Lévis	6	5,706	211	1	6,711	17	2	3,935	58	4	8,770	14	10	29,163	396	4	5,277	99
Outport of Saguenay	23	6,094	532	28	9,167	625	23	9,118	645	20	9,700	711	31	9,808	753	64	18,767	1,472
Outport of Baie St. Pierre	4	3,533	71	2	2,748	47	1	1,777	15	40	8,882	811	36	6,171	667	34	8,255	628
Outport of Baie St. Lawrence	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Michel	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Pierre	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Michel	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Pierre	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Michel	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Pierre	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Michel	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Pierre	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Michel	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Pierre	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Michel	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Pierre	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Michel	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Pierre	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Michel	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Pierre	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Michel	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Pierre	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Michel	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Pierre	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Michel	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Pierre	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Michel	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Pierre	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Michel	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Pierre	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Michel	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Pierre	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Michel	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
Outport of Baie St. Pierre	1	1,978	24	1	1,978	24	1	1,777	15	1	6,770	14	1	6,171	667	1	5,537	24
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Canada. Quebec Harbour Commission

Government
Publications

QUEBEC HARBOUR COMMISSIONERS' REPORT

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For the Year 1933

Under the Quebec Harbour
Commissioners' Act
1899



QUEBEC

1934

Quebec Harbour
Commissioners' Report

For the Year 1933

Under The Quebec Harbour
Commissioners' Act, 1899

COMMISSIONERS

J. S. O'MEARA, Esq.,.....Chairman

PIERRE BERTRAND, Esq.,.....Commissioner

Dr. J. LeBLOND, Esq.,.....Commissioner

BRIG.-GENERAL T. L. TREMBLAY,
General Manager and Chief Engineer

CHARLES SMITH,
Secretary-Treasurer and Legal Adviser



View showing the 42,500 ton S.S. "Empress of Britain", of the Canadian Pacific Steamships Ltd., arriving at Quebec

QUEBEC HARBOUR FACILITIES

The facilities available at Quebec may be summarized as follows:—

Steamships Berths

In Wet Dock—6 berths of from 400 to 500 feet in length.

In Tidal Harbour—4 berths of from 400 to 500 feet in length.

Breakwater—4 berths of 500 feet in length, or 3 berths of 700 feet in length, or 2 berths of 1,400 feet in length.

Pointe-à-Carcy Wharves—4 berths: one ocean, two coasting and one bunkering.

River St. Charles Basin—7 berths of from 500 to 600 feet in length.

Wolfe's Cove Terminals—2 berths of 700 feet each in length, at shed "A", and 6 open berths.

Depth of Water at Low Tide

Wet Dock—25 to 26 feet at low tide.

Tidal Harbour—24 to 30 feet at low tide.

Breakwater—Over 40 feet at low tide.

Pointe-à-Carcy Wharves—Opposite Wharf 21; Ocean berth, over 40 feet at low tide.

River St. Charles—35 feet at low tide.

Wolfe's Cove Terminals—35 to 40 feet at low tide.

GRAIN ELEVATOR

A **Concrete Fireproof Grain Elevator**, with a storage capacity of 4,000,000 bushels; three Marine Towers for discharging Lake Boats, and 2,600 lineal feet of Shipping Conveyors, with a loading capacity of 90,000 bushels per hour. It has also a Grain Dryer, Separators, Bagging facilities, and a Car-Shaker.

FACILITIES AND EQUIPMENT FOR HANDLING CARGOES, ETC.

4 Locomotives for switching cars.
 Railway lines to all ships berths and sheds.
 One 50-ton Floating Crane.
 Cars and scows for removing ships' ballast.
 3 Locomotive Cranes, with a capacity up to 38 tons.
 City Water, Electric Light and Power Installations.

GRAIN CARGOES

Shipping capacity: 90,000 bushels per hour.
 Unloading Lake Barges: 40,000 bushels per hour.
 Unloading cars: 120 cars per day.
 Drying grain: 3,000 bushels per day.
 Cleaning grain: 40,000 bushels per day.

Ships loading or unloading grain cargoes are exempted from the payment of moorage and tonnage dues.

LANDING SHEDS

No.	Location	Size	Area
14	Crosswall	350 x 40	14,000 Square Feet
18	Double-decked Passenger Landing Stage	440 x 36	31,680 " "
19	Pte-à-Carcy	450 $\frac{1}{4}$ x 80 $\frac{1}{4}$	36,103 " "
20	"Montcalm"	800 x 111	79,600 " "
26	Pier No. 1	737 $\frac{1}{2}$ x 80	59,040 " "
27	Pier No. 1	955 x 80	77,280 " "
28	Bulkhead	776 x 92	73,320 " "
29	Bulkhead	1,000 x 102	102,000 " "
"A"	Wolfe's Cove (Double-decked)....	1,380 x 100	276,000 " "

Combined space of all sheds..... 749,023 feet of floor
 area.

CATTLE BERTH

Landing Shed No. 27 is thoroughly equipped as a cattle resting, feeding and loading station.

2,000 heads of cattle can be easily accommodated in the shed at the same time.

Vessels loading full cargoes of cattle are exempted from the payment of moorage and tonnage dues.

COAL CAPACITY AND BUNKERING

(Anthracite and Bituminous)

Coal Companies have 4 towers for discharging and loading coal.

Bunkering is done from barges and coal cars brought alongside the vessel.

FUEL OIL BUNKERING

The Commissioners have a Fuel Oil Pipe Line running from tanks on Louise Docks to berths 18, 25 and 26 at the Breakwater and berths 27, 28 and 29 on St. Charles River front.

Total capacity of tanks: 190,000 barrels.

Wolfe's Cove Terminals:—Fuel Oil Pipe Line running to all ships berths.

Capacity of Tank:—80,000 barrels.

RAILWAY FACILITIES

The Quebec Harbour Commissioners have 32 miles of tracks on Docks for handling of freight. Shunting on Docks is done by Harbour Commission.

Since the completion of the Quebec Bridge (in 1917), the Docks are accessible to all railways.

The Canadian Pacific Railway, the Canadian National Railways and the Quebec Central Railway have their Quebec Terminals right within Quebec Harbour.

GRAVING DOCKS

The Harbour of Quebec possesses two Graving Docks: One 600 feet long by 62 feet wide at entrance; one 1,150 feet long by 120 feet wide at entrance, capable of taking the largest vessels afloat, with workshops in connection capable of executing all required repairs.

COLD STORAGE PLANT

The Commissioners have a modern Cold Storage Warehouse, with Fish House and Power House.

The Main Warehouse has a capacity of 500,000 cubic feet, and the Fish House, which is thoroughly equipped for the freezing of fish, has a storage capacity of 1,000,000 lbs.

QUEBEC HARBOUR COMMISSIONERS

Quebec, February 14th, 1934

The Honourable Alfred Duranleau, K.C., P.C.,
Minister of Marine,
Ottawa.

Sir:—

In compliance with the requirements of the Act 62-63 Victoria, chapter 34, section 46, the Quebec Harbour Commissioners have the honour to submit herewith their Annual Report of operations for the year ended December 31st, 1933, embracing a full account of all the monies by them received and disbursed, and describing the Harbour improvements made, and in general, the movement of Traffic during the year under review.

I have the honour to be,

Sir,

Yours respectfully,

J. S. O'MEARA,
President.

QUEBEC HARBOUR COMMISSIONERS' REPORT

For the year 1933

Quebec, 14th February, 1934

The Honourable Alfred Duranleau, K.C., P.C.,
Minister of Marine,
Ottawa.

Sir:—

By direction of the Quebec Harbour Commissioners, I have the honour to submit for your consideration, their report covering the operations of the Harbour during the year ended December 31st, 1933.

The shipping activities at the Port of Quebec during the year under review have shown a marked improvement over the past four years of general depression, and the increased volume of traffic handled by ocean and coastwise vessels is evidence that the port is gradually returning to normal conditions.

This improvement was noticeable from the early spring and continued throughout the Fall, when the facilities of the port were taxed to capacity. It is gratifying to note, however, that in spite of the early advent of winter, the numerous vessels loading and unloading cargo at Quebec were handled with due despatch and efficiency.

Opening and Closing of Navigation Season.

The season of navigation opened on March 25th, when the coasting steamer "Sable I" arrived from the North Shore and Lower Gulf Ports. On April 9th, the freighter "Torr Head" arrived in port from Belfast.

The season closed on December 13th, when the freighters "Vardulia", "Canadian Farmer" and "Strand" sailed for sea.

The port was, therefore, open for navigation as usual for a period of nine months during the year.

SUMMARY OF THE OPERATIONS OF THE DIFFERENT
DEPARTMENTS OF THE COMMISSION DURING 1933,
AS COMPARED WITH THE YEAR 1932.

Revenue

Revenue in 1933	\$687,816.22
Revenue in 1932	630,809.87
<hr/>	
Increase in 1933	\$57,006.35

Operating Expenditures

Expenditures in 1933	\$670,767.12
Expenditures en 1932	647,864.82
<hr/>	
Increase in 1933	\$22,902.30

The surplus in the year's operations for 1933 has been :
\$17,047.10.

MOVEMENT OF VESSELS
(From the Sea, Montreal and the Great Lakes)

1933	1063 vessels
1932	800 "
<hr/>	
Increase in 1933	263 vessels

TOTAL TONNAGE

Total tonnage en 1933	5,552,610 gross tons
Total tonnage in 1932	5,193,655 “ “
<hr/>	
Increase in 1933	358,955 gross tons

RAILWAY TRAFFIC DEPARTMENT

Cars handled in 1933	16,599 cars
Cars handled in 1932	14,170 “
<hr/>	
Increase in 1933	2,429 cars

GRAIN ELEVATOR

Grain received in 1933	16,792,659 bushels
Grain received in 1932	4,323,590 “
<hr/>	
Increase in 1933	12,469,069 bushels
Grain delivered in 1933	16,716,535 bushels
Grain delivered in 1932	5,023,635 “
<hr/>	
Increase in 1933	11,692,900 bushels

There remained in the Elevator, at December 31st, 1933, 2,285,442 bushels as against 2,552,296 bushels at the end of December, 1932.

IMPORTS AND EXPORTS (Ocean and Coasting vessels)

Imports

	1932	1933
Grain received	129,708 tons	503,780 tons
Coal	288,134 "	250,279 "
Fuel oil	91,748 "	85,182 "
Other cargo	87,078 "	121,459 "
Lumber and timber	6,311 "	5,109 "

602,979 tons 965,809 tons

Increase in 1923: 362,830 tons.

Exports

	1932	1933
Grain delivered	150,709 tons	501,496 tons
Other cargo	45,868 "	116,868 "
Lumber and timber	8,387 "	11,989 "

204,964 tons 630,353 tons

Increase in 1933: 425,389 tons.

Immigrants

Landed in 1932: 2,551 — Landed in 1933: 3,067

OPENING OF THE NORTH TRAVERSE CHANNEL.

On September 29th, 1933, the North Traverse Channel running from the east end of the Island of Orleans to the eastern extremity of Isle aux Coudres, on the North shore of the river St. Lawrence below Quebec, has been opened officially by the Honourable the Minister of Marine. This Channel, which is 500 feet wide, has been dredged to a depth of 32½ feet at low tide; the ultimate objective being a 35 feet channel at low water, one thousand feet wide.

ASSOCIATION OF CANADIAN PORTS

Among the most notable events which took place during the past year is the formation, on November 8th, of the Association of Canadian Ports, at a Conference of Canadian Port Authorities held in Toronto under the chairmanship of Mr. A. R. Tibbits, Supervisor of Harbour Commissions.

The Association has been organized into four regions, viz: the Atlantic region, the St. Lawrence region, the Great Lakes region, and the Pacific region.

The Honourable the Minister of Marine has graciously accorded his consent to its formation, and accepted the position of Honorary President.

The Officers of the new Association are the following:

Patron:—The Honourable Alfred Duranleau, Minister of Marine;

President:—Mr. J. E. Ganong, Chairman, Toronto Harbour Commissioners, representing Great Lakes;

Vice-Presidents:—Mr. J. S. O'Meara, Chairman, Quebec Harbour Commissioners, representing St. Lawrence; Mr. Thos. Nagle, Commissioner, Halifax Harbour Commissioners, representing Atlantic; Mr. S. McClay, Chairman, Vancouver Harbour Commissioners, representing Pacific.

Directors:—Messrs. J. L. Hetherington, Halifax, (Atlantic); L. P. Girard, Chicoutimi, (St. Lawrence); E. V. Abran, Three-Rivers, (St. Lawrence); H. J. Trihey, Montreal, (St. Lawrence); D'Arcy Martin, Hamilton, (Great Lakes); C. Welsh, New Westminster, (Pacific).

Executive:—Messrs. J. B. Thomson, J. S. O'Meara, Thos. Nagle.

Secretary-Treasurer:—Brig. General J. G. Langton, Toronto.

CHIEF ENGINEER'S REPORT

The annexed report prepared by the General Manager and Chief Engineer conveys information regarding all matters coming under his supervision, and more especially in connection with the works of construction and maintenance executed during the year.

To this report are annexed the various statements and reports yearly forwarded to your Department in connection with the Harbour, and also a comparative statement of the Commissioners' accounts for the year 1933.

I have the honour to be,

Sir,

Your obedient servant,

CHARLES SMITH,
Secretary-Treasurer.



View showing a section of the Quebec Harbour Commissioners' double-decked Shed "A," at Wolfe's Cove Terminals

CHIEF ENGINEER'S REPORT

Quebec, January 19th, 1934

CHARLES SMITH, Esq., K.C.,
Secretary-Treasurer,
Quebec Harbour Commission.

Dear Sir:—

I have the honour to submit herewith my Annual Report for the year 1933.

PRINCESS LOUISE DOCKS

Dredging:—The C. G. S. "Detector" swept the St. Charles River Basin between April 20th and 27th, and the depth of water was considered sufficient so that no dredging was done during the season.

Grain Elevator No. 2:—Temporary repairs to the exposed concrete surfaces of the Elevator were made when found absolutely necessary. As pointed out in last year's report, repairs of a permanent nature are highly desirable, and must be carried out as soon as money is available.

Cold Storage Plant:—The surface brick in sections of the Main Building and of the Fish House, on the East side, had to be replaced due to the water filtering in at those places.

Floating Equipment:—Only a small portion of the Commissioners' floating equipment was put in commission during last season, namely: Tug "Aviso", 50-Ton Floating Crane, and one Deck Scow. The balance of the floating plant was kept idle at Indian Cove, and all this equipment will have to be docked for survey and the necessary repairs before it can be declared in good serviceable condition.

Rolling Stock:—Our rolling stock was not used extensively during the season, and only minor running repairs were made on

the two Locomotives and the two Locomotive Cranes which were in operation.

General:—The Floating Pontoon was placed on the Morton slip and, after survey, extensive repairs were found to be absolutely necessary. They consisted in the replacement of some 225 knees and of important sections of the frame timber and flooring. This Pontoon was used during the season by the coastal trade in the Customs House Pond.

No new work was undertaken, and only maintenance repairs considered absolutely necessary were carried out during the season throughout the Commissioners' property.

Electrical Department:—In addition to the regular maintenance and repair, the most important works done were the following :

Wiring for Police Stations on the Cross-Wall and East of Shed No. 29;

Special dock lights on the four travelling Grain Conveyors above the St. Charles River Wharf;

Renewal of Pole Lines on Pier No. 1, and between the Cross-Wall Bridge and the Cold Storage Plant;

Rebuilding the transformer stand outside the Cold Storage Plant.

At the request of the Pilotage Association, the marine navigation lights at the entrance to the Outer Basin and at the North end of Pier No. 1 were changed to blue lights.

The maximum load demand at the Louise Docks Sub-Station was on May 2nd at 2,076 KVA.

The total consumption for the year was 1,768,000 KWHrs., which is 37% higher than 1932; this being due to the greater demand of our Grain Elevator system.

Gross-Wall Bridge:—The Cross-Wall Bridge was operated for the first time on April 8th, and for the last time on December 11th.

Inner Basin:—The water was reained in the Inner Basin for the first time on April 11th, and for the last time on November 30th.

WOLFE'S COVE TERMINALS

Dredging:—The C. G. S. "Detector" swept the basin at Wolfe's Cove Terminals at the following dates: April 19th-22nd, April 27th-29th, and May 4th. No dredging was considered necessary.

General:—Mr. Jos. Nolin, who had been awarded the contract for the remedial measures to the quay wall between Cribs Nos. 21 and 28, completed his work on the 16th of June, and no further work in this respect is considered necessary at the present time. Records are being kept of the alignment and elevation of the quay wall.

Shed "A" is in good condition, and was operated successfully during the season.

The beach at Wolfe's Cove Terminals at the West end was patronized by thousands of people during the summer, the Province of Quebec Safety League having assumed the responsibility for the safety of the bathers and the general behavior of the public using the beach.

I have the honour to be,

Yours very truly,

T. L. TREMBLAY,
Chief Engineer.

HARBOUR MASTER'S REPORT

Quebec, December 31st, 1933.

Mr. CHAS. SMITH, K.C.,
Secretary Treasurer,
Quebec Harbour Commission,
Quebec.

Dear Sir:—

I have the honour to submit the following report covering the activities of my department during the year 1933.

- January 4th:—C. G. S. "**Montcalm**" left for Sydney, C. B., for Patrol duty during winter season.
- February 13th:—The Island of Orleans Ice Bridge in the North channel is open to traffic. The S/S "**Island of Orleans**" entered her winter quarters in the Outer Louise Basin, to lay up for the remainder of the winter months.
- March 6th:—The C. G. S. "**Mikula**" and "**Lady Grey**" left this morning to open the channel up to Montreal.
- March 25th:—The SS. "**Sable I**" arrived from North Shore, being the first coasting steamer to arrive from below Quebec.
- March 29th:—The Auxiliary Schooner "**Les Eboulements**" arrived from Les Eboulements, being the first schooner of the season.
- April 1st:—The C. G. S. "**N. B. McLean**" left Quebec at 6.00 A.M. for ice patrol duties in the Gulf of St. Lawrence.
- April 9th:—The SS. "**Torr Head**" of Belfast, with a cargo of coal for Montreal, is the first transatlantic steamer to arrive this season.

- April 13th:—**SS. "Torr Head"** leading ahead of the convoy after the C.G.S. "**Saurel**" bound for Montreal.
- April 10th:—The Can. Pac. Liner **SS. "Montclare"** is the first Passenger ship to arrive from overseas and docked at Wolfe's Cove.
- April 16th:—The channel from Quebec is partly clear of all ice and considered safe for navigation.
- April 20th:—**SS. "Miron L"** is the first arrival from Montreal.
- May 14th:—The Canadian Racing Schooner "**Bluenose**" passed Quebec at 8.00 P.M. bound for Chicago Exhibition.
- May 16th:—The 3 masted square rigged Norwegian training vessel arrived in harbour to proceed to Chicago Exhibition.
- June 15th:—H. M. S. "**Norfolk**" with Vice-Admiral R. P. E. Drax on board, docks at shed 27.
- June 23rd:—**SS. "Wilhelmine"**, German ship is the first vessel to pass through the Straits of Belle-Isle, West bound.
- June 25th:—**SS. "Ausonia"** of the Cunard Line, is the first vessel to pass through the straits of Belle-Isle, East bound.
- July 28th:—The French cruiser "**D'Entrecasteaux**" arrives in port and sails for Montreal, August 2nd.
- August 13th:—The **SS. "Pennyworth"** arrived at Port Churchill, being the first ship to load grain at that port.
- October 2nd:—**SS. "Brandon"** is the last sailing of 10 Steamers loading grain at Port Churchill.
- October 26th:—The "**Empress of Britain**" makes her first trip up to Quebec by the North Channel.

December 5th:—The **SS. "Fairmount"** of Canada S. S. Lines is the last ship to arrive from Montreal.

December 7th:—Commencing to place vessels in winter quarters in Inner Basin. November 15th, finishing placing vessels in winter quarters.

December 13th:—The **SS. "Vardulia"**, **SS. "Canadian Farmer"** and **SS. "Strand"** are the last ships sailing for sea.

December 7th:—Placing ships in winter quarters in Outer Louise Basin.

December 15th:—Finished placing ships in winter quarters. Total Ships wintering: 121 vessels.

Your obedient servant,

EUG. FORTIN,
Harbour Master.

**PORT OF QUEBEC SUMMARY OF GROSS TONNAGE AND
NUMBER OF VESSELS INWARDS AND
OUTWARDS DURING 1933.**

	Vessels	Tonnage
Coasting vessels Inward from Sea	331	813,370
Coasting Vessels from Montreal and Great Lakes	278	508,506
Ocean Steamers Inward from Sea.....	454	4,230,734
Ocean Steamers Outward for sea via Montreal and Quebec.....	455	4,250,755
<hr/>		
Total (Inwards and Outwards).....	1,518	9,803,365

**FORT OF QUEBEC (LEVIS) SUMMARY OF NET TONNAGE
AND NUMBER OF VESSELS ARRIVED
DURING 1933.**

Vessels	Tonnage
106	112,882

RECORD OF ARRIVALS AND DEPARTURES AT THE PORT OF QUEBEC, 1933.

MONTHS	COASTING VESSELS				SEA-GOING VESSELS					Total	Gross Tonnage per month
	From Seawards		From Montreal and Great Lakes		INWARDS		OUTWARDS Including vessels from Montreal stopping at Quebec, (Ocean bound)				
	No. of vessels	Gross Tonnage	No. of vessels	Gross Tonnage	No. of vessels	Gross Tonnage	No. of vessels	Tonnage Gross	No. of vessels		
March	1	734			26	211,187	21	185,520	1	734	
April	11	12,568	10	19,062	53	491,060	57	512,015	47	242,817	
May	24	26,428	57	105,839	54	588,418	52	539,463	134	623,327	
June	38	69,799	28	30,108	49	471,467	49	530,029	120	688,325	
July	47	148,619	31	65,974	48	530,384	48	498,980	127	686,060	
August	64	290,736	15	30,935	58	554,923	58	576,591	127	852,055	
September	52	106,116	21	39,158	66	628,769	66	637,222	131	700,197	
October	50	84,078	52	97,544	83	694,083	78	647,623	168	810,391	
November	37	63,199	60	112,062	17	60,443	26	123,312	180	869,344	
December	7	11,093	4	7,824					28	79,360	
Totals	331	813,370	278	508,506	454	4,230,734	455	4,250,755	1,063	5,552,610	

Total tonnage for the season 1933: 5,552,610

EUG. FORTIN, Harbour Master



(Photo. Canadian Airways Ltd.)

View of Quebec City, showing the relative positions of Wolfe's Cove Terminals (on the upper left), and the entrance to the Louise Docks shown on the right

WHARFINGER'S REPORT

Quebec, December 31st, 1933.

CHARLES SMITH, Esq.,
Secretary-Treasurer,
Harbour Commission,
Quebec.

Dear Sir:—

I have the honour to submit the following with reference to the traffic on the Commissioners' Docks and Wharves, showing the amount and description of cargo landed on and shipped from the Docks during the season of 1933.

IMPORTS:

177 tons	Alumino Ferric
129 "	Autos
1,076 "	Bricks (fire)
73 "	Cement
2,677 "	Chemicals
72 "	Chinaware
264 "	Clay
250,279 "	Coal
87,491 tons	Anthracite "Great Britain"
22,389 "	Anthracite "American"
2,890 "	Bituminous "Great Britain"
2,697 "	Bituminous "American"
134,812 "	Bituminous "Sydney"
4,270 tons	Dry Goods
220 "	Earth, fullers
340 "	Earthenware
126 "	Enamelware

5,564	“	Fertilizers
435	“	Fish, Cured
341	“	Fish in tins
678	“	Fruits, dried
532	“	Fruits, green
115	“	Fruits in tins
375	“	Galvanized Iron Sheets
3,635	“	General Cargo
238	“	Glassware
503,780	“	Grain
1,134	“	Groceries
144	“	Hardware
69	“	Iron, Pig
1,666	“	Iron, Plates and Sheets
73	“	Iron Products
1,513	“	Liquors
2,324	“	Lumber (1,569,851 F.B.M.)
384	“	Machinery
168	“	Medecine
8,935	“	Molasses
2,200	“	Oil, fuel
1,094	“	Oyster Shells
413	“	Paper all kinds
39	“	Pipes, stone
1,114	“	Rags
635	“	Rice
9,576	“	Salt
1,152	“	Steel Bars, Plates and Sheets
21	“	Steel, billets
31	“	Steel, tubes
30	“	Steel, tires
73	“	Steel, wire
1,032	“	Sugar
16,682	“	Sulphur
123	“	Tiles
1,757	“	Tin Plates
374	“	Toys
333	“	Vegetables, raw
351	“	Whiting

1,150	“	Window and Plate glass
17	“	Zinc

830,003 tons

IMPORTS “Coasting”

25,362	tons	Flour
15,577	“	General Cargo
2,785	“	Lumber and Spoolwood
		(1,813,565 F.B.M.)
4,665	“	Mill Feed and Grain
82,982	“	Oil, fuel
820	“	Oats, rolled
3,615	“	Sugar

135,806 tons

Total Imports: 965,809 tons

EXPORTS:

89	tons	Aluminum
81	“	Autos
23,790	“	Asbestos
883	“	Bulbs
2,254	“	Canned goods
734	“	Cattle
706	“	Cattle feed
1,902	“	Cereals
4,306	“	Cheese
1,803	“	Copper
297	“	Dry Goods
109	“	Explosives and powder
331	“	Fibre products
95	“	Fish
5,574	“	Flour
426	“	Footwear
1,184	“	Fruits, green
2,317	“	General cargo
27	“	Gold
501,496	“	Grain

306	"	Groceries	
1,264	"	Lard	
11,775	"	Lumber, timber and spoolwood	(6,526,629 F.B.M.)
159	"	Machinery	
147	"	Magnesite	
10,164	"	Meat	
340	"	Milk, evaporated	
893	"	Mill feed	
13,283	"	Newsprint paper	
2,843	"	Nickel matte	
144	"	Pipes	
8,175	"	Scrap, steel	
519	"	Ship's Stores	
129	"	Tobacco Raw Leaf	
1,036	"	Wall Board	
695	"	Woodpulp Board	
468	"	Zinc	
8,922	"	Zinc Concentrates	

609,666 tons

EXPORTS (Coasting)

20,473 tons General cargo

214 " Lumber (141,271 F.B.M.)

20,687 tons

Total Exports: 630,353 tons

There are wintering on Louise Docks, Coal, etc.

There are stored in the different sheds, spoolwood, lumber, fertilizers, flour, etc.

The docks are occupied during the winter months by vessels of various tonnage where they find safe quarters until the opening of navigation.

I have the honour to be, Sir,

Your obedient servant,

E. BONNEAU,

Wharfinger.

ELEVATOR SUPERINTENDENT'S REPORT

Quebec, January 4th, 1934.

CHARLES SMITH, Esq., K.C.,
Secretary-Treasurer,
Quebec Harbour Commissionners,

Dear Sir:—

I beg to submit the following annual report of the Harbour Commissioners Elevator No. 2 for the season of 1933.

The total amount of grain is as follows:

GRAIN RECEIVED

In store at end of year 1932.....	2,552,296 Bushels
Wheat	15,612,577 Bushels
Oats	637,668 “
Barley	42,947 “
Corn	499,467 “
	16,792,659 Bushels
	<hr/>
	19,344,955 Bushels

GRAIN DELIVERED

By Conveyers	15,193,713 Bushels
By Cars	138,764 “
By Teams	255,303 “
By Bags	1,128,755 “
	16,716,535 Bushels
	<hr/>

In store December 31st 1933—Total.....2,628,420 Bushels

From the total grain delivered 2,285,442 Bushels were local deliveries.

Respectfully submitted,

F. OUELLET,
Ass. Superintendent.

RAILWAY TRAFFIC MANAGER'S REPORT

Quebec, December 31st, 1933.

Mr. CHARLES SMITH,
Secretary-Treasurer,
Harbour Commission,
Quebec.

Dear Sir:—

I beg to transmit for the information of the Commissioners my report of the operations of the Traffic Department during the year 1933.

Loaded cars received	4,301	
Loaded cars forwarded	4,215	
	<hr/>	8,516
Empty cars received	3,605	
Empty cars forwarded	3,693	
	<hr/>	7,298
Coal cars moved locally to coal companies' plants..		785
		<hr/>
Total number of cars handled		16,599

In the above total number of cars handled, are included 854 loaded passenger, mail and baggage ears.

The Commissioners' four locomotives are being cared for by the staff in our shop.

Your obedient servant,

L. B. PELLETIER,
Traffic Manager.

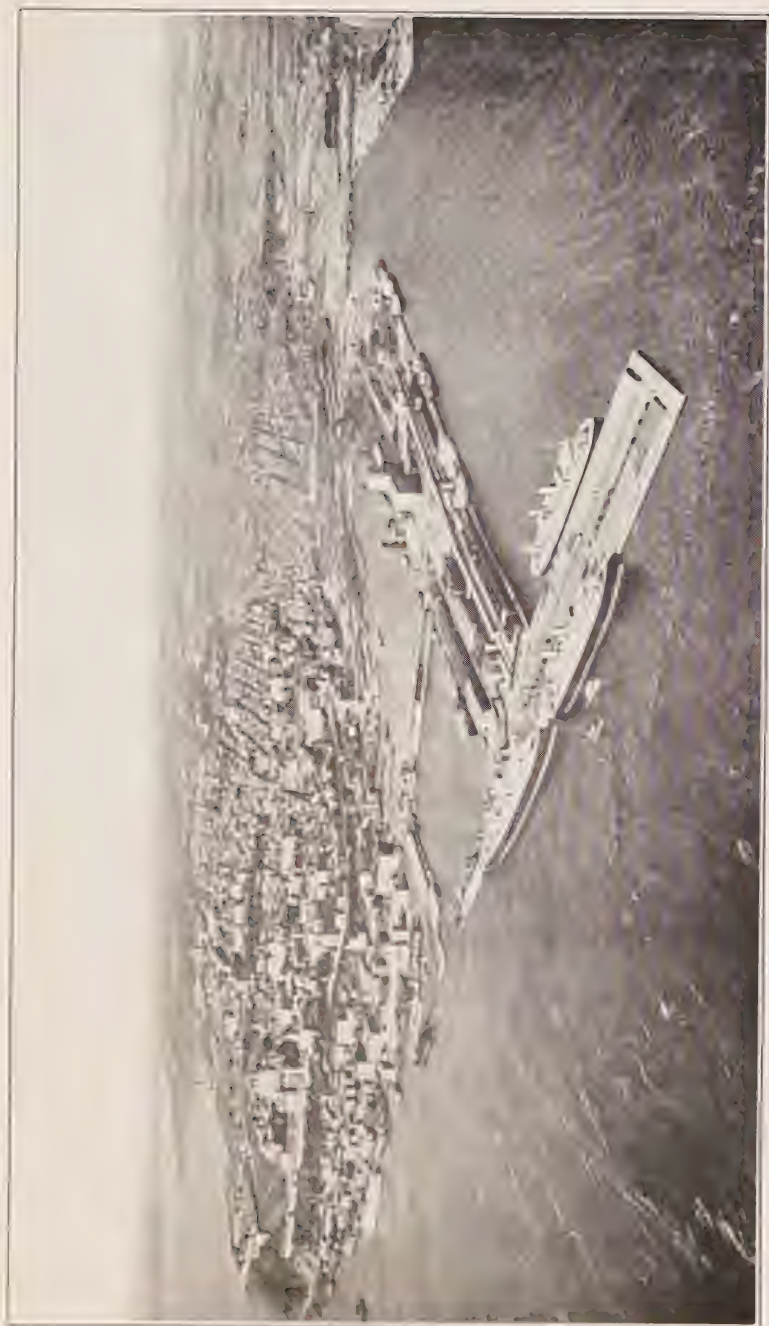


Photo. Compagnie Aérienne France-Canada, Montreal

Aerial view of Quebec City, and of the Harbour Commissioners' facilities for deep draught vessels at the Louise Dock.

**REPORT OF THE MANAGER OF THE COLD
STORAGE WAREHOUSE**

Quebec, January 2nd, 1934.

Mr. CHARLES SMITH, K.C.,
Secretary-Treasurer,
Harbour Commissioners of Quebec,
Quebec.

Dear Sir:—

I beg to submit the following report on principal commodities stored in the Quebec Harbour Commissioners' Cold Storage Warehouse & Fish House since January 1st 1933.

Apples	11,983 Barrels & Boxes
Other Fruits	6,455 Boxes
Vegetables	960,271 Lbs.
Fish, (Fresh, Frozen and Salted).....	870,342 Lbs.
Meat	512,499 Lbs.
Eggs	302,370 Doz.
Eggs (Frozen)	25,000 Lbs.
Butter	1,135,381 Lbs.
Cheese	7,609,454 Lbs.
Groceries	34,745 Lbs.
Berries	9,612 Lbs.

Hoping this report will meet with your approval,

I remain, Sir,

Your's very truly,

HERVE BARIBEAU,
Manager.

COMPARATIVE STATEMENT OF THE ACTIVITIES OF THE PORT OF QUEBEC FOR THE PAST FIVE YEARS

REVENUE AND EXPENDITURE

Revenue

Revenue in 1929	\$735,593.35
“ 1930	889,474.91
“ 1931	803,752.79
“ 1932	630,809.87
“ 1933	687,816.22

Operating Expenditures

Expenditure in 1929	\$697,021.10
“ 1930	762,000.56
“ 1931	870,101.36
“ 1932	647,864.82
“ 1933	670,767.12

The surplus in the year's operations for 1933 has been \$17,047.10.

MOVEMENT OF VESSELS (Ocean and Coasting)

From the Sea, Montreal and the Great Lakes

1929	1079 vessels
1930	947 “
1931	795 “
1932	800 “
1933	1063 “

TOTAL TONNAGE

Total tonnage in 1932	5,193,655 gross tons
Total tonnage in 1933	5,552,610 “

RAILWAY TRAFFIC DEPARTMENT

Cars handled in	1929	.....	34,959 cars
" "	1930	.....	26,471 "
" "	1931	.....	16,621 "
" "	1932	.....	14,170 "
" "	1933	.....	16,599 "

GRAIN ELEVATOR

Grain received in	1929	.....	7,765,592 bus.
" "	1930	.....	7,914,575 "
" "	1931	.....	5,440,631 "
" "	1932	.....	4,323,590 "
" "	1933	.....	16,792,659 "
Grain delivered in	1929	.....	6,392,799 bus.
" "	1930	.....	7,986,898 "
" "	1931	.....	5,618,080 "
" "	1932	.....	5,023,635 "
" "	1933	.....	16,716,535 "

IMPORTS AND EXPORTS

Imports

1929	.....	929,175 tons, including lumber and timber
1930	.....	926,952 " " " " "
1931	.....	712,720 " " " " "
1932	.....	602,979 " " " " "
1933	.....	965,809 " " " " "

Exports

1929	.....	297,302 tons, including lumber and timber
1930	.....	326,195 " " " " "
1931	.....	235,215 " " " " "
1932	.....	204,964 " " " " "
1933	.....	630,353 " " " " "

(Note:—In previous years, Lumber and Timber were reported separately in Feet Board Measure.)

**Statement of Immigrants Landed at the Port of Quebec
from the year 1860 to 1933 included.**

Year	Number of Immigrants	Year	Number of Immigrants
1860.....	10,150	1897.....	20,495
1861.....	19,923	1898.....	20,843
1862.....	22,176	1899.....	14,204
1863.....	19,419	1900-1901.....	23,929
1864.....	19,147	1901-1902.....	21,147
1865.....	21,355	1902-1903.....	38,068
1866.....	28,648	1903-1904.....	45,987
1867.....	30,757	1904-1905.....	60,843
1868.....	34,300	1905-1906.....	71,440
1869.....	43,114	1906-1907.....	41,537
1870.....	44,475	1907-1908.....	112,324
1871.....	37,020	1908-1909.....	44,070
1872.....	34,743	1909-1910.....	52,352
1873.....	36,901	1910-1911.....	106,621
1874.....	23,894	1911-1912.....	125,950
1875.....	16,038	1912-1913.....	136,764
1876.....	10,901	1913-1914.....	157,936
1877.....	7,743	1914-1915.....	49,431
1878.....	10,295	1915-1916.....	6,168
1879.....	17,251	1916-1917.....	6,408
1880.....	24,997	1917-1918.....	777
1881.....	20,238	1918-1919.....	287
1882.....	44,850	1919-1920.....	37,125
1883.....	45,966	1920-1921.....	65,969
1884.....	31,529	1921-1922.....	40,730
1885.....	17,030	1922-1923.....	31,717
1886.....	22,782	1923-1924.....	71,290
1887.....	32,749	1924-1925.....	66,981
1888.....	28,530	1925-1926.....	47,306
1889.....	22,091	1926-1927.....	63,785
1890.....	21,165	1927-1928.....	64,381
1891.....	23,435	1928-1929.....	74,644
1892.....	27,422	1929-1930.....	70,696
1893.....	46,888	1930-1931.....	34,110
1894.....	20,989	1931-1932.....	7,937
1895.....	19,774	1932-1933.....	2,551
1896.....	18,167	1933-1934.....	3,067

2,806,721

(The above list does not include Immigrants destined to the United States.)

QUEBEC HARBOUR COMMISSIONERS

Revenue Account for the year ending December 31st, 1933.

OPERATING RECEIPTS		OPERATING EXPENDITURE	
Elevators	\$328,522.55	Elevators	\$169,099.18
Sheds	8,476.00	Sheds	67,534.67
Freight Hoists	1,607.90	Freight Hoists	1,471.35
Harbour Railways	46,510.58	Harbour Railways	87,913.81
Floating Crane	1,515.50	Floating Crane	2,662.80
Wharfages	76,740.93	Wharves	70,428.94
Rentals	125,203.53	Sundry Expenditure	31,034.77
Sundry Receipts	35,449.28	Cold Storage Plant	75,625.23
Cold Storage Plant	60,722.95	Interest on Debentures	32,000.00
Immigration	3,067.00	Administration	132,996.37
		Surplus over year's working expenses	17,049.10
	\$687,816.22		\$687,816.22

THE QUEBEC HARBOUR COMMISSIONERS' OFFICE

January 3rd, 1934

ERNEST H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.

QUEBEC HARBOUR COMMISSIONERS

Comparative Statement of the Revenue for the years 1932-1933.

	1933	1932	Difference	1933
Elevators	\$328,522.55	\$284,315.28	\$ 44,207.27	Increase
Sheds	8,476.00	8,047.25	428.75	do
Freight Hoists	1,607.90	2,818.21	1,210.31	Decrease
Harbor Railways	46,510.58	36,730.31	9,780.27	Increase
Floating Crane	1,515.50	1,119.50	396.00	do
Wharfages	76,740.93	62,608.57	14,132.36	do
Rentals	125,203.53	129,251.38	4,047.85	Decrease
Sundry Receipts	35,449.28	37,839.84	2,390.56	do
Cold Storage Plant	60,722.95	65,528.53	4,805.58	do
Immigration	3,067.00	2,551.00	516.00	Increase
	<hr/>	<hr/>	<hr/>	
	\$687,816.22	\$630,809.87	\$ 57,006.35	do

THE QUEBEC HARBOUR COMMISSIONERS' OFFICE,

January 3rd, 1934.

ERNEST H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.



Quebec Harbour Commissioners' 4,000,000 bushel Grain Elevator and Marine Towers

QUEBEC HARBOUR COMMISSIONERS.

**Expenditure on capital account on approved estimates out of the
votes of Parliament under the Quebec Harbour Advances
Acts, 1913-1914-1917-1922-1925-1928-1931.**

Quay Wall Remedial Measures	
Cribs Nos. 21 to 28—W.C.T.	\$104,065.21
Cribs and Bulkheads — W.C.T.....	758.42
New Floating Fenders	3,937.16
Claims for damages sustained by the vessels of the St. John Tug Boat Co. Ltd, the Davie Ship- building & Repairing Co. Ltd, and the Mont- calm Towing Co. Ltd. who have fouled the submerged pier of the Dept. of Public Works, St. Charles River	15,799.56
	<hr/>
	\$124,560.35
Plant and Equipment—Sold	30.00
	<hr/>
	\$124,530.35
	<hr/>

THE QUEBEC HARBOUR COMMISSIONER'S OFFICE

January 3rd 1934

ERNEST H. S. WOODSIDE,
Comptroller

CHARLES SMITH,
Secretary-Treasurer.

MEMORANDUM

Showing the opening and closing of Navigation in the Port of Quebec
from 1830 to 1933

Year	First Arrival of Schooner from Below	First Steamer from Montreal	First Arrival from Sea	Last Sailing for Sea
1830	April 17	April 17	December 4
1831	April 21	April 16	November 30
1832	April 29	May 4	November 30
1833	April 18	May 10	November 25
1834	April 18	May 6	November 24
1835	May 4	May 2	November 25
1836	May 11	May 11	November 26
1837	May 1	April 29	November 18
1838	April 28	May 3	November 20
1839	April 21	May 8	November 23
1840	April 19	April 25	November 29
1841	May 1	April 29	November 28
1842	April 21	May 3	November 28
1843	May 5	April 18	November 28
1844	April 24	May 3	November 23
1845	April 25	May 1	November 26
1846	April 17	April 24	November 27
1847	May 8	May 8	November 26
1848	April 6	May 1	November 21
1849	April 25	April 28	November 25
1850	April 25	April 28	November 28
1851	April 22	April 20	November 29
1852	April 30	April 15	December 4
1853	April 23	April 24	November 26
1854	May 5	April 29	November 29
1855	May 6	May 6	November 22
1856	April 27	April 20	November 23
1857	April 17	April 28	November 24
1858	April 18	April 29	November 25
1859	April 22	April 29	November 28
1860	April 26	April 28	November 26
1861	April 26	April 22	November 26
1862	April 20	April 16	November 29
1863	May 3	May 4	November 27
1864	April 25	April 27	November 30
1865	April 21	April 29	November 28
1866	April 26	April 28	December 1
1867	May 3	April 17	November 29
1868	April 28	April 23	November 28
1869	April 30	April 27	November 27
1870	April 25	April 16	December 21
1871	April 18	April 22	November 27
1872	May 6	April 30	November 26
1873	May 2	April 28	November 22
1874	May 10	April 28	November 25
1875	May 9	April 29	November 23
1876	May 9	May 6	November 26
1877	April 26	April 25	November 25
1878	April 21	April 20	November 24

**MEMORANDUM Showing the opening and closing of Navigation in
the Port of Quebec from 1830 to 1933.**

Year	First Arrival of Schooner from Below	First Steamer from Montreal	First Arrival from Sea	Last Sailing for Sea
1879	.....	May 2	April 29	November 28
1880	April 30	April 30	April 30	November 27
1881	April 1	April 26	April 26	November 28
1882	April 22	April 28	April 22	December 2
1883	April 23	May 5	April 23	December 1
1884	April 20	April 29	May 1	December 8
1885	April 19	May 7	May 5	November 21
1886	April 11	April 27	April 29	December 1
1887	April 14	May 3	April 29	November 21
1888	April 8	May 4	April 29	November 30
1889	April 1	April 22	April 26	November 27
1890	April 3	April 29	April 29	November 25
1891	March 29	April 27	April 27	November 30
1892	April 27	April 24	April 28	November 24
1893	April 1	May 6	April 20	November 24
1894	March 21	April 23	April 26	December 5
1895	April 4	April 28	April 25	November 28
1896	April 22	May 1	April 24	November 26
1897	April 7	April 25	April 29	November 27
1898	April 12	April 19	April 25	November 28
1899	April 5	May 3	April 22	November 30
1900	March 28	April 27	April 23	December 5
1901	April 2	April 27	April 20	November 27
1902	March 21	April 15	April 13	December 4
1903	March 20	April 19	April 18	December 6
1904	March 31	May 3	April 24	December 8
1905	March 25	April 26	May 2	November 24
1906	April 4	April 24	April 23	December 2
1907	April 4	May 2	April 26	November 25
1908	April 8	May 1	April 21	December 1
1909	April 4	April 25	April 21	December 3
1910	March 28	April 15	April 9	December 1
1911	April 9	April 30	April 27	December 8
1912	April 9	April 28	May 1	December 12
1913	April 4	April 23	April 26	December 13
1914	April 3	May 1	April 28	December 4
1915	April 4	April 15	April 30	December 16
1916	April 8	April 23	April 30	December 21
1917	April 2	April 27	April 30	December 21
1918	April 4	April 30	May 7	January 11
1919	March 28	April 30	April 19	December 16
1920	April 1	April 27	April 24	December 12
1921	April 7	May 2	April 23	December 12
1922	April 15	April 21	April 30	December 10
1923	April 22	May 5	May 2	December 7
1924	March 30	April 25	April 17	December 2
1925	March 29	April 18	April 13	December 19
1926	April 4	May 5	April 25	December 23
1927	March 28	April 15	April 22	December 5
1928	March 26	April 26	April 15	December 11
1929	March 28	April 16	April 26	December 23
1930	March 30	April 19	April 23	December 23
1931	March 7	April 13	April 14	December 15
1932	March 28	March 20	April 13	December 22
1933	March 29	April 20	April 9	December 13

PORT OF QUEBEC

STATEMENT of the quantity and value of Merchandise imported into this port during the year ending 31st December 1933, showing the Countries whence imported. Also a comparative Statement with year 1932.

Compiled by J. A. BELLEAU, of H. M. C.

PORT OF QUEBEC

RECAPITULATION of the total import for the year ending 31st December 1933, showing the Countries whence imported with a comparative Statement with year 1932.

Nos	COUNTRIES	Value			Increase 1933
		1932	1933	Decrease	
1	United States	\$3,679,833	\$3,440,336	239,497	
2	Great Britain	1,480,474	1,557,359	76,885	
3	Argentine Republic		145,337	145,337	
4	Australia	62,817	54,323	8,494	
5	Austria	694	558	136	
6	Belgium	159,211	103,925	55,286	
7	Brazil	5,406	404	5,002	
8	British West Indies	269,953	487,790	217,837	
9	Canada	7,055	2,881	4,174	
10	Czechoslovakia	16,222	6,109	10,113	
11	China	1,913	8,579	6,666	
12	Cuba	470	3,100	2,630	
13	Denmark		187	187	
14	Egypt	3,592	1,563	2,029	
15	France	288,009	225,841	62,168	
16	Germany	85,849	73,909	11,940	
17	Holland	151,835	88,818	63,017	
18	Italy	34,030	20,215	13,815	
19	Ireland	35,515	42,712	7,197	
20	India	2,208	1,722	486	
21	Japan	19,29	9,101	10,189	
22	Mexico	10,437	26,377	15,940	
23	Norway	6,137	6,122	15	
24	Sweden	30,382	29,552	830	
25	Switzerland	10,747	18,066	7,319	
26	Portugal	17,335	11,866	5,469	
27	Spain	17,293	11,861	5,432	
28	Strait Settlements	4,583	10,181	5,598	
29	Sweden	5,093	5,361	268	
30	Switzerland	4,674	7,139	2,465	
31	South Africa	221,802	5,873	215,929	
32	Other Countries	47,554	13,590	33,964	
Total		\$6,739,779	\$6,357,994	\$871,711	\$489,926
					Decrease, \$381,785

PORT OF QUEBEC

COMPARATIVE STATEMENT showing the total value of merchandise imported and exported, the duty collected in each month during the Calendar year 1933, compared with the same months of the year 1932.

MONTHS	Exports		Imports		Duty sales tax and Excise Tax collected.	
	1932	1933	1932	1933	1932	1933
January			265,304	143,630	63,131.35	45,703.75
February			286,797	193,885	69,653.75	52,556.19
March			444,434	197,309	113,284.29	57,140.57
April	84,766	269,199	593,346	298,176	201,536.96	59,706.59
May	718,960	4,822,120	942,488	743,165	278,660.27	105,434.08
June	1,092,221	2,976,266	604,648	581,727	212,605.10	131,618.92
July	1,312,323	2,556,466	446,466	446,466	157,607.68	129,607.68
August	1,347,104	1,397,199	481,777	777,379	214,874.25	128,302.81
September	980,207	3,065,649	440,978	515,030	307,874.10	128,302.81
October	640,019	6,130,805	744,804	741,150	211,107.05	159,844.84
November	920,124	5,604,615	1,111,937	906,097	226,510.68	140,534.38
December	1,005,149	3,107,536	334,271	636,296	159,728.44	98,588.44
Total	\$7,621,900	\$30,470,179	\$6,739,779	\$6,357,994	\$3,183,873.35	\$1,777,301.19
		Increase: \$22,848,279		Decrease: \$381,785		Decrease: \$1,006,855.56

PORT OF QUEBEC

STATEMENT of the Quantity and Value of the Principal Merchandise Exported from this Port during the Year ending 31st December, 1933, showing the countries to which Exported to also a Comparative Statement with Year 1932.

No.	ARTICLES	Unit of Quantity	Quantity	Total Value	Great Britain	United States	Belgium	Czechoslovakia	Denmark	France	Greece	Germany	Holland	Ireland	Italy	Japan	Newfoundland	Spain	Sweden	Switzerland	South Africa	South America	Other Countries	Nos	Total Exports 1933	Total Exports 1932
1	Animals of all kinds	No.	1,716	111,425	111,349																		1	111,425	122,395	
2	Apples	Bbls.	104,698	410,309	386,183																		2	410,309	44,817	
3	Asbestos	Tons	24,024	1,811,514	295,672					161,519		287,502	63,948		92,543	43,877		8,282					7	1,811,514	128,644	
4	Bacon and Ham	Lbs.	1,628,947	198,264	198,264																		5	198,264	270	
5	Butter	Lbs.	80,304	15,707	15,503																		6	15,707	788,261	
6	Cheese	Lbs.	7,541,688	784,972	784,972					145													182	784,972	788,261	
7	Cereal foods, prepared	Lbs.	3,437,478	193,286	191,398																		8	193,286	44,508	
8	Cod Fish	Lbs.	1,782,213	44,508	426																		9	44,508	86,023	
9	Eggs	Dozs.	91,540	14,501	14,501																		10	14,501	7,127	
10	Eel	Lbs.	590,684	42,027																			11	42,027	7,127	
11	Flour	Bbls.	185,652	169,809						8,950		100									135		3,399	185,652	229,348	
12	Furs	Bks.	56,013	301,083	290,995					228,865		906,820	3,504,503		11,940					990			12	301,083	729,298	
13	Grain (Canadian only)	\$	13,521,742	9,430,590	3,044,017					137,217													13	9,430,590	729,298	
14	Gold	\$		11,406,006	11,406,006																		14	11,406,006	3,371	
15	Hay	Tons	237	2,931	2,343																		15	2,931	11,303	
16	Iron and Steel	Tons		47,254	53,214					9,412													16	47,254	600	
17	Lobster	Lbs.		13,799						13,799													17	13,799	382,100	
18	Meats	Lbs.	582,577	52,584	51,938																		18	52,584	3,192,498	
19	Minerals, Copper Nickel, Zinc, etc.	Lbs.	20,471,008	920,853	906,672																		19	920,853	3,192,498	
20	Paper of all kinds	Tons	76,775	3,127,174	1,009,949										31,989								21	3,127,174	26,459	
21	Rubber goods	\$		26,459	25,426																		22	26,459	2,854	
22	Salmon	Lbs.		41,825	2,854					1,940													22	2,854	1,371	
23	Silk and Cotton Hosiery and underwear	\$		233,091	50,095																		23	50,095	120,967	
24	Tobacco	Lbs.	218,331	59,698	59,683																		24	59,698	12,248	
25	Lumber Birch	F. B. M.	4,427,820	130,931	130,931																		25	130,931	3,860	
26	" Maple	"	280,330	17,010	16,590																		26	17,010	12,949	
27	" Pine	"	577,809	15,328	15,328																		27	15,328	13,218	
28	" Spruce	"	875,189	18,804	2,532																		28	18,804	11,014	
29	" Others	"	158,474	5,963	5,678																		29	5,963	48,686	
30	Timber, Birch	"	295,960	11,014	11,014																		30	11,014	15,471	
31	" Elm	"	340,064	48,686	48,686																		31	48,686	404	
32	" Oak	"		15,179	15,179																		32	15,179	49,228	
33	" Pine	"		118	118																		33	118	775,705	
34	" Others	"		34,225	34,225																		34	34,225	70,322	
35	Pulp wood	Cords	3,850	510,468	510,468																		35	510,468	23,719	
36	Wood pulp	Dry Tons	25,262	104,221	68,681																		36	104,221	559,464	
37	Wall Board	\$		23,719	22,817																		37	23,719	726,872	
38	Wood, manufactured	\$		726,872	577,862																		38	726,872	426,300	
39	Other articles	\$																					39		\$30,470,179	
Total					\$30,470,179	19,666,123	2,960,382	1,431,109	137,716	439,330		1,242,096	3,509,450	34,932	108,940	79,660	124,768	8,347	362	3,026	207,911		426,300	\$30,470,179	\$30,470,179	

All goods exported by Land from this Port to Foreign Countries are not taken into account here, but at the Port of Exit from Canada. The above figures therefore only show the Quantity and Value of goods exported by water.

Compiled by J. A. BELLEAU, at H. M. C.

PORT OF QUEBEC

RECAPITULATION of the total Exports for the year ending 31st December 1933 showing the Countries to which exported ; with a comparative Statement with year 1932.

Not	COUNTRIES	Value 1932	Value 1933	Decrease 1933	Increase 1933
1	Great Britain	\$3,972,716	\$19,666,123		\$15,693,407
2	United States	2,692,996	2,960,382		267,386
3	Belgium	188,282	1,431,109		1,242,827
4	Czecho Slovakia	270		270	
5	Denmark		137,716		137,716
6	France	144,551	439,330		294,788
7	Greece	191,940		191,940	
8	Germany	132,809	1,242,096		1,109,287
9	Holland	57,951	3,599,459		3,541,508
10	Ireland		34,932		34,932
11	Italy	16,965	108,940		91,975
12	Japan		79,660		79,660
13	New-Foundland	116,313	124,768		8,455
14	Spain	9,586	8,347	1,239	
15	Sweden		362		362
16	Switzerland	3,717	3,026	691	
17	South Africa	24,491	207,911		183,420
18	South America	51,701	51,701		
19	Other Countries	17,612	426,009		408,397
Total		\$7,621,900	\$30,470,179	\$245,841	\$23,094,120
				Increase	\$22,848,279

PORT OF QUEBEC

STATEMENT of the Quantity and value of the Principal Merchandise imported from the United-States in transit to this Port and exported to Europe by Steamers during the summer 1933.

ARTICLES	Unit of Quantity	Quantity 1933	Value 1933
Apples	c/s	18,900	23,127
Automobiles	Nos	12	\$24,000
Bacon and Ham	lbs	9,2314	10,710
Grain	Bush	827,540	452,415
Gold Bullions	\$		4,547,871
Lard	Lbs	1,356,725	89,872
Nkats	lbs	1,200,799	137,696
Pears	c/s	23,974	33,159
Plums	c/s	1,100	793
Raw Silk	Lbs	209,514	316,583
Other Articles			729,312
Total value			\$6,365,538

DOMINION OF CANADA

PORT OF QUEBEC

COMPARATIVE STATEMENT of the number and tonnage of Sea-going Steamers and Sailing Vessels with the number of Men employed entered Inwards and Outwards at the Custom House, for the years ending on the 31st December 1932 and 1933, showing the Countries from whence they came and for which they cleared, whether with Cargo or in Ballast, also discharging the Cargo to which they belonged

Compiled by PAUL H. L'HEUREUX, of H. M. Customs and Excise, Quebec, P.Q.

RETURN of VESSELS INWARDS FROM SEA for the YEARS ENDING
31st DECEMBER 1932 and 1933.

	1932			1933		
	Ves- sels	Tons	Men	Ves- sels	Tons	Men
<i>For Foreign Inwards</i>	474	2,067,738	54,720	479	2,020,854	53,570
Vessels with cargoes	398	1,591,162	47,081	394	1,564,367	46,360
do in ballast	76	476,576	7,639	85	456,487	7,210
<i>Total</i>	474	2,067,738	54,720	479	2,020,854	53,570
Number of Steamers	427	2,085,263	54,802	399	2,019,437	51,694
do sailing Vessels	47	242,475	468	80	1,317,417	2,880
<i>Total</i>	474	2,067,738	54,720	479	2,020,854	53,570
<i>For Foreign Vessels</i>	301	1,023,694	32,431	323	1,013,724	31,567
do in ballast	76	476,576	7,639	85	456,487	7,210
<i>Total</i>	474	2,067,738	54,720	479	2,020,854	53,570
<i>Under What Flag</i>						
British	401	1,922,620	52,557	332	1,812,261	48,862
United States	2	5,674	41	1	1,862	30
French	1	1,000	10	1	1,000	10
Portuguese	1	1,000	10	1	1,000	10
Spanish	1	1,000	10	1	1,000	10
German	1	1,000	10	1	1,000	10
Austrian	1	1,000	10	1	1,000	10
Dutch	1	1,000	10	1	1,000	10
Italian	1	1,000	10	1	1,000	10
Polish	1	1,000	10	1	1,000	10
Yugoslavian	1	1,000	10	1	1,000	10
Japanese	1	1,000	10	1	1,000	10
Chinese	1	1,000	10	1	1,000	10
Indian	1	1,000	10	1	1,000	10
Siamese	1	1,000	10	1	1,000	10
Philippine	1	1,000	10	1	1,000	10
Malayan	1	1,000	10	1	1,000	10
Indonesian	1	1,000	10	1	1,000	10
Other	1	1,000	10	1	1,000	10
<i>Total</i>	474	2,067,738	54,720	479	2,020,854	53,570
<i>Whence Arrived</i>						
United Kingdom	294	1,246,637	30,716	199	1,519,228	38,916
Newfoundland	1	1,000	10	1	1,000	10
British West Indies	26	75,024	926	29	82,857	926
United States	36	216,277	7,641	42	209,583	6,631
France	8	22,648	314	14	40,585	565
St. Pierre & Miquelon	1	1,000	10	1	1,000	10
Spain	1	1,000	10	1	1,000	10
Portugal	1	1,000	10	1	1,000	10
Spainish Guinea	1	1,000	10	1	1,000	10
Argentina	1	1,000	10	1	1,000	10
Uruguay	1	1,000	10	1	1,000	10
Spanish Port N. Africa	1	1,000	10	1	1,000	10
Portuguese Port N. Africa	1	1,000	10	1	1,000	10
French Guinea	1	1,000	10	1	1,000	10
New Zealand	1	1,000	10	1	1,000	10
Union of South Africa	1	1,000	10	1	1,000	10
British India	1	1,000	10	1	1,000	10
Bermuda	1	1,000	10	1	1,000	10
Denmark	1	1,000	10	1	1,000	10
Greenland	1	1,000	10	1	1,000	10
Finland	1	1,000	10	1	1,000	10
Sweden	1	1,000	10	1	1,000	10
Norway	1	1,000	10	1	1,000	10
Italy	1	1,000	10	1	1,000	10
Poland	1	1,000	10	1	1,000	10
Portugal	1	1,000	10	1	1,000	10
Spainish Guinea	1	1,000	10	1	1,000	10
Russia	1	1,000	10	1	1,000	10
Spanish Port N. Africa	1	1,000	10	1	1,000	10
Portuguese Port N. Africa	1	1,000	10	1	1,000	10
French Guinea	1	1,000	10	1	1,000	10
New Zealand	1	1,000	10	1	1,000	10
Union of South Africa	1	1,000	10	1	1,000	10
British India	1	1,000	10	1	1,000	10
Bermuda	1	1,000	10	1	1,000	10
Denmark	1	1,000	10	1	1,000	10
Greenland	1	1,000	10	1	1,000	10
Finland	1	1,000	10	1	1,000	10
Sweden	1	1,000	10	1	1,000	10
Norway	1	1,000	10	1	1,000	10
Italy	1	1,000	10	1	1,000	10
Poland	1	1,000	10	1	1,000	10
Portugal	1	1,000	10	1	1,000	10
Spainish Guinea	1	1,000	10	1	1,000	10
Russia	1	1,000	10	1	1,000	10
Spanish Port N. Africa	1	1,000	10	1	1,000	10
Portuguese Port N. Africa	1	1,000	10	1	1,000	10
French Guinea	1	1,000	10	1	1,000	10
New Zealand	1	1,000	10	1	1,000	10
Union of South Africa	1	1,000	10	1	1,000	10
British India	1	1,000	10	1	1,000	10
Bermuda	1	1,000	10	1	1,000	10
Denmark	1	1,000	10	1	1,000	10
Greenland	1	1,000	10	1	1,000	10
Finland	1	1,000	10	1	1,000	10
Sweden	1	1,000	10	1	1,000	10
Norway	1	1,000	10	1	1,000	10
Italy	1	1,000	10	1	1,000	10
Poland	1	1,000	10	1	1,000	10
Portugal	1	1,000	10	1	1,000	10
Spainish Guinea	1	1,000	10	1	1,000	10
Russia	1	1,000	10	1	1,000	10
Spanish Port N. Africa	1	1,000	10	1	1,000	10
Portuguese Port N. Africa	1	1,000	10	1	1,000	10
French Guinea	1	1,000	10	1	1,000	10
New Zealand	1	1,000	10	1	1,000	10
Union of South Africa	1	1,000	10	1	1,000	10
British India	1	1,000	10	1	1,000	10
Bermuda	1	1,000	10	1	1,000	10
Denmark	1	1,000	10	1	1,000	10
Greenland	1	1,000	10	1	1,000	10
Finland	1	1,000	10	1	1,000	10
Sweden	1	1,000	10	1	1,000	10
Norway	1	1,000	10	1	1,000	10
Italy	1	1,000	10	1	1,000	10
Poland	1	1,000	10	1	1,000	10
Portugal	1	1,000	10	1	1,000	10
Spainish Guinea	1	1,000	10	1	1,000	10
Russia	1	1,000	10	1	1,000	10
Spanish Port N. Africa	1	1,000	10	1	1,000	10
Portuguese Port N. Africa	1	1,000	10	1	1,000	10
French Guinea	1	1,000	10	1	1,000	10
New Zealand	1	1,000	10	1	1,000	10
Union of South Africa	1	1,000	10	1	1,000	10
British India	1	1,000	10	1	1,000	10
Bermuda	1	1,000	10	1	1,000	10
Denmark	1	1,000	10	1	1,000	10
Greenland	1	1,000	10	1	1,000	10
Finland	1	1,000	10	1	1,000	10
Sweden	1	1,000	10	1	1,000	10
Norway	1	1,000	10	1	1,000	10
Italy	1	1,000	10	1	1,000	10
Poland	1	1,000	10	1	1,000	10
Portugal	1	1,000	10	1	1,000	10
Spainish Guinea	1	1,000	10	1	1,000	10
Russia	1	1,000	10	1	1,000	10
Spanish Port N. Africa	1	1,000	10	1	1,000	10
Portuguese Port N. Africa	1	1,000	10	1	1,000	10
French Guinea	1	1,000	10	1	1,000	10
New Zealand	1	1,000	10	1	1,000	10
Union of South Africa	1	1,000	10	1	1,000	10
British India	1	1,000	10	1	1,000	10
Bermuda	1	1,000	10	1	1,000	10
Denmark	1	1,000	10	1	1,000	10
Greenland	1	1,000	10	1	1,000	10
Finland	1	1,000	10	1	1,000	10
Sweden	1	1,000	10	1	1,000	10
Norway	1	1,000	10	1	1,000	10
Italy	1	1,000	10	1	1,000	10
Poland	1	1,000	10	1	1,000	10
Portugal	1	1,000	10	1	1,000	10
Spainish Guinea	1	1,000	10	1	1,000	10
Russia	1	1,000	10	1	1,000	10
Spanish Port N. Africa	1	1,000	10	1	1,000	10
Portuguese Port N. Africa	1	1,000	10	1	1,000	10
French Guinea	1	1,000	10	1	1,000	10
New Zealand	1	1,000	10	1	1,000	10
Union of South Africa	1	1,000	10	1	1,000	10
British India	1	1,000	10	1	1,000	10
Bermuda	1	1,000	10	1	1,000	10
Denmark	1	1,000	10	1	1,000	10
Greenland	1	1,000	10	1	1,000	10
Finland	1	1,000	10	1	1,000	10
Sweden	1	1,000	10	1	1,000	10
Norway	1	1,000	10	1	1,000	10
Italy	1	1,000	10	1	1,000	10
Poland	1	1,000	10	1	1,000	10
Portugal	1	1,000	10	1	1,000	10
Spainish Guinea	1	1,000	10	1	1,000	10
Russia	1	1,000	10	1	1,000	10
Spanish Port N. Africa	1	1,000	10	1	1,000	10
Portuguese Port N. Africa	1	1,000	10	1	1,000	10
French Guinea	1	1,000	10	1	1,000	10
New Zealand	1	1,000	10	1	1,000	10
Union of South Africa	1	1,000	10	1	1,000	10
British India	1	1,000	10	1	1,000	10
Bermuda	1	1,000	10	1	1,000	10
Denmark	1	1,000	10	1	1,000	10
Greenland	1	1,000	10	1	1,000	10
Finland	1	1,000	10	1	1,000	10
Sweden	1	1,000	10	1	1,000	10
Norway	1	1,000	10	1	1,000	10
Italy	1	1,000	10	1	1,000	10
Poland	1	1,000	10	1	1,000	10
Portugal	1	1,000	10	1	1,000	10
Spainish Guinea	1	1,000	10	1	1,000	10
Russia	1	1,000	10	1	1,000	10
Spanish Port N. Africa	1	1,000	10	1	1,000	10
Portuguese Port N. Africa	1	1,000	10	1	1,000	10
French Guinea	1	1,000	10	1	1,000	10
New Zealand	1	1,000	10	1	1,000	10
Union of South Africa	1	1,000	10	1	1,000	10
British India	1	1,000	10	1	1,000	10
Bermuda	1	1,000	10	1	1,000	10
Denmark	1	1,000	10	1	1,000	10
Greenland	1	1,000	10	1	1,000	10
Finland	1	1,000	10	1	1,000	10
Sweden	1	1,000	10	1	1,000	10
Norway	1	1,000	10	1	1,000	10
Italy	1	1,000	10	1	1,000	10
Poland	1	1,000	10	1	1,000	10
Portugal	1	1,000	10	1	1,000	10
Spainish Guinea	1	1,000	10	1	1,000	10
Russia	1	1,000	10	1	1,000	10

PORT OF QUEBEC

RETURN showing the opening of navigation at the Port of Quebec, in each year, from 1832 to 1933 inclusively, also the date of closing thereof during that period.

RETURN of the Number and Tonnage of Sea-going vessels entered Inwards and Outwards at the Custom House Quebec, from 1830 to 1933.

Years	SEA-GOING STEAMERS				INWARDS		OUTWARDS		
	Vessels from Montreal	Arrivals for Sea	Departures from Sea	Date	Years	Vessels	Tonnage	Years	Vessels
1832	April 20	May 10	November 30		1850	1105	465804	1875	1275
1833	" 18	" 6	" 25		1851	1200	533427	1876	1394
1834	" 18	" 6	" 25		1852	1234	560123	1877	1270
1835	May 11	" 2	" 24		1853	1351	570738	1878	1406
1836	" 11	" 11	" 25		1854	1410	610525	1879	1638
1837	April 20	" 29	" 25		1855	1512	649282	1880	1827
1838	May 28	" 8	" 26		1856	1552	678245	1881	2008
1839	April 21	" 8	" 20		1857	1555	690000	1882	1968
1840	May 21	" 25	" 20		1858	1657	728244	1883	2068
1841	May 19	" 25	" 29		1859	1707	750153	1884	2168
1842	April 21	" 3	" 28		1860	1821	771172	1885	2268
1843	May 5	" 18	" 28		1861	1861	791172	1886	2368
1844	April 25	" 18	" 28		1862	1912	811172	1887	2468
1845	May 25	" 1	" 26		1863	1961	831172	1888	2568
1846	" 17	" 24	" 26		1864	1961	851172	1889	2668
1847	May 8	" 1	" 26		1865	1961	871172	1890	2768
1848	April 6	" 1	" 21		1866	1961	891172	1891	2868
1849	" 25	" 28	" 28		1867	1961	911172	1892	2968
1850	" 25	" 28	" 28		1868	1961	931172	1893	3068
1851	" 25	" 28	" 28		1869	1961	951172	1894	3168
1852	" 25	" 28	" 28		1870	1961	971172	1895	3268
1853	" 23	" 15	December 15		1871	1961	991172	1896	3368
1854	May 6	" 5	" 29		1872	1961	101172	1897	3468
1855	" 6	" 5	" 29		1873	1961	103172	1898	3568
1856	April 27	" 6	" 28		1874	1961	105172	1899	3668
1857	" 17	" 28	" 28		1875	1961	107172	1900	3768
1858	" 18	" 28	" 28		1876	1961	109172	1901	3868
1859	" 26	" 26	" 26		1877	1961	111172	1902	3968
1860	" 26	" 26	" 26		1878	1961	113172	1903	4068
1861	" 26	" 30	" 27		1879	1961	115172	1904	4168
1862	" 3	" 4	" 27		1880	1961	117172	1905	4268
1863	May 3	" 4	" 27		1881	1961	119172	1906	4368
1864	May 21	" 27	" 27		1882	1961	121172	1907	4468
1865	" 21	" 27	" 27		1883	1961	123172	1908	4568
1866	" 23	" 27	" 27		1884	1961	125172	1909	4668
1867	May 23	" 27	December 17		1885	1961	127172	1910	4768
1868	" 23	" 27	" 27		1886	1961	129172	1911	4868
1869	" 23	" 27	" 27		1887	1961	131172	1912	4968
1870	" 25	" 16	December 16		1888	1961	133172	1913	5068
1871	" 18	" 22	" 22		1889	1961	135172	1914	5168
1872	May 9	" 28	" 28		1890	1961	137172	1915	5268
1873	" 10	" 28	" 28		1891	1961	139172	1916	5368
1874	" 10	" 28	" 28		1892	1961	141172	1917	5468
1875	" 9	" 29	" 29		1893	1961	143172	1918	5568
1876	" 9	" 29	" 29		1894	1961	145172	1919	5668
1877	April 26	" 25	" 25		1895	1961	147172	1920	5768
1878	May 21	" 30	" 25		1896	1961	149172	1921	5868
1879	May 21	" 30	" 25		1897	1961	151172	1922	5968
1880	May 21	" 30	" 25		1898	1961	153172	1923	6068
1881	May 21	" 30	" 25		1899	1961	155172	1924	6168
1882	" 28	" 5	" 24		1900	1961	157172	1925	6268
1883	May 28	" 5	" 25		1901	1961	159172	1926	6368
1884	May 30	" 1	" 26		1902	1961	161172	1927	6468
1885	May 30	" 1	" 26		1903	1961	163172	1928	6568
1886	May 30	" 1	" 26		1904	1961	165172	1929	6668
1887	May 30	" 1	" 26		1905	1961	167172	1930	6768
1888	May 30	" 1	" 26		1906	1961	169172	1931	6868
1889	April 23	" 29	" 29		1907	1961	171172	1932	6968
1890	" 23	" 29	" 29		1908	1961	173172	1933	7068
1891	" 23	" 27	" 27		1909	1961	175172		
1892	" 23	" 27	" 27		1910	1961	177172		
1893	May 25	" 25	" 25		1911	1961	179172		
1894	May 25	" 25	" 25		1912	1961	181172		
1895	May 25	" 25	" 25		1913	1961	183172		
1896	May 25	" 25	" 25		1914	1961	185172		
1897	May 25	" 25	" 25		1915	1961	187172		
1898	May 25	" 25	" 25		1916	1961	189172		
1899	May 25	" 25	" 25		1917	1961	191172		
1900	April 19	" 24	" 24		1918	1961	193172		
1901	" 19	" 24	" 24		1919	1961	195172		
1902	" 12	" 24	" 24		1920	1961	197172		
1903	" 8	" 29	" 29		1921	1961	199172		
1904	May 3	" 3	" 3		1922	1961	201172		
1905	April 25	" 1	" 27		1923	1961	203172		
1906	April 19	" 5	" 5		1924	1961	205172		
1907	May 3	" 3	" 3		1925	1961	207172		
1908	May 3	" 3	" 3		1926	1961	209172		
1909	April 25	" 29	" 29		1927	1961	211172		
1910	" 15	" 10	" 26		1928	1961	213172		
1911	" 6	" 24	" 24		1929	1961	215172		
1912	" 24	" 24	" 24		1930	1961	217172		
1913	May 27	" 27	" 27		1931	1961	219172		
1914	May 27	" 27	" 27		1932	1961	221172		
1915	May 27	" 27	" 27		1933	1961	223172		
1916	" 27	" 27	" 27						
1917	" 27	" 27	" 27						
1918	May 5	" 8	" 8						
1919	April 30	" 19	" 19						
1920	May 3	" 20	" 20						
1921	" 20	" 20	" 20						
1922	" 24	" 30	" 30						
1923	May 5	" 5	" 5						
1924	April 25	" 26	" 26						
1925	" 20	" 23	" 23						
1926	May 4	" 4	" 4						
1927	April 26	" 19	" 19						
1928	" 26	" 19	" 19						
1929	" 16	" 24	" 24						
1930	" 23	" 23	" 23						
1931	" 15	" 18	" 18						
1932	" 21	" 8	" 21						
1933	" 17	" 11	" 11						

* All vessels trading to and from the Lower Provinces are not included, since the year 1838.

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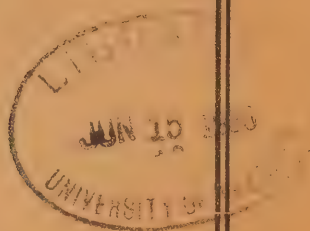
QUEBEC HARBOUR COMMISSIONERS' REPORT

CA1 FS 186

- R26

For the Year 1934

Under the Quebec Harbour
Commissioners' Act
1899



QUEBEC

1935

Quebec Harbour
Commissioners' Report

For the Year 1934

Under The Quebec Harbour
Commissioners' Act, 1899

COMMISSIONERS

J. S. O'MEARA, Esq.,.....Chairman

PIERRE BERTRAND, Esq.,.....Commissioner

Dr. J. LeBLOND, Esq.,.....Commissioner

BRIG.-GENERAL T. L. TREMBLAY,

General Manager and Chief Engineer

CHARLES SMITH,

Secretary-Treasurer and Legal Adviser



The Harbour of Quebec a hundred years ago

QUEBEC HARBOUR FACILITIES

The facilities available at Quebec may be summarized as follows:—

Steamships Berths

- In Wet Dock**—6 berths of from 400 to 500 feet in length.
In Tidal Harbour—4 berths of from 400 to 500 feet in length.
Breakwater—4 berths of 500 feet in length, or 3 berths of 700 feet in length, or 2 berths of 1,100 feet in length.
Pointe-à-Carcy Wharves—4 berths: one ocean, two coasting and one bunkering.
River St. Charles Basin—7 berths of from 500 to 600 feet in length.
Wolfe's Cove Terminals—2 berths of 700 feet each in length, at shed "A", and 6 open berths.

Depth of Water at Low Tide

- Wet Dock**—25 to 26 feet at low tide.
Tidal Harbour—24 to 30 feet at low tide.
Breakwater—Over 40 feet at low tide.
Pointe-à-Carcy Wharves—Opposite Wharf 21; Ocean berth, over 40 feet at low tide.
River St. Charles—35 feet at low tide.
Wolfe's Cove Terminals—35 to 40 feet at low tide.

GRAIN ELEVATOR

A Concrete Fireproof Grain Elevator, with a storage capacity of 4,000,000 bushels; three Marine Towers for discharging Lake Boats, and 2,600 lineal feet of Shipping Conveyors, with a loading capacity of 90,000 bushels per hour. It has also a Grain Dryer, Separators, Bagging facilities, and a Car-Shaker.

FACILITIES AND EQUIPMENT FOR HANDLING CARGOES, ETC.

4 Locomotives for switching cars.
 Railway lines to all ships berths and sheds.
 One 50-ton Floating Crane.
 Cars and scows for removing ships' ballast.
 3 Locomotive Cranes, with a capacity up to 38 tons.
 City Water, Electric Light and Power Installations.

GRAIN CARGOES

Shipping capacity: 90,000 bushels per hour.
 Unloading Lake Barges: 40,000 bushels per hour.
 Unloading cars: 120 cars per day.
 Drying grain: 3,000 bushels per day.
 Cleaning grain: 40,000 bushels per day.
 Ships loading or unloading grain cargoes are exempted from the payment of moorage and tonnage dues.

LANDING SHEDS

No.	Location	Size			Area		
14	Crosswall	350	x	40	14,000	Square Feet	
18	Double-decked Passenger Landing Stage	440	x	36	31,680	"	"
19	Pte-à-Carcy	450 $\frac{1}{4}$	x	80 $\frac{1}{4}$	36,103	"	"
20	"Montcalm"	800	x	111	79,600	"	"
26	Pier No. 1	737 $\frac{1}{2}$	x	80	59,040	"	"
27	Pier No. 1	955	x	80	77,280	"	"
28	Bulkhead	776	x	92	73,320	"	"
29	Bulkhead	1,000	x	102	102,000	"	"
"A" Wolfe's Cove							
	(Double-decked)....	1,380	x	100	276,000	"	"
Combined space of all sheds.....					749,023 feet of floor area.		

COAL CAPACITY AND BUNKERING **(Anthracite and Bituminous)**

Coal Companies have 4 towers for discharging and loading coal.

Bunkering is done from barges and coal cars brought alongside the vessel.

FUEL OIL BUNKERING

The Commissioners have a Fuel Oil Pipe Line running from tanks on Louise Docks to berths 18, 25 and 26 at the Breakwater and berths 27, 28 and 29 on St. Charles River front.

Total capacity of tanks: 190,000 barrels.

Wolfe's Cove Terminals:—Fuel Oil Pipe Line running to all ships berths.

Capacity of Tank:—80,000 barrels.

RAILWAY FACILITIES

The Quebec Harbour Commissioners have 32 miles of tracks on Docks for handling of freight. Shunting on Docks is done by Harbour Commission.

Since the completion of the Quebec Bridge (in 1917), the Docks are accessible to all railways.

The Canadian Pacific Railway, the Canadian National Railways and the Quebec Central Railway have their Quebec Terminals right within Quebec Harbour.

GRAVING DOCKS

The Harbour of Quebec possesses two Graving Docks: One 600 feet long by 62 feet wide at entrance; one 1,150 feet long by 120 feet wide at entrance, capable of taking the largest vessels afloat, with workshops in connection capable of executing all required repairs.

COLD STORAGE PLANT

The Commissioners have a modern Cold Storage Warehouse, with Fish House and Power House.

The Main Warehouse has a capacity of 500,000 cubic feet, and the Fish House, which is thoroughly equipped for the freezing of fish, has a storage capacity of 1,000,000 lbs.

QUEBEC HARBOUR COMMISSIONERS

Quebec, February 22nd, 1935

The Honourable Alfred Duranleau, K.C., P.C.,
Minister of Marine,
Ottawa.

Sir:—

In compliance with the requirements of the Act 62-63 Victoria, chapter 34, section 46, the Quebec Harbour Commissioners have the honour to submit herewith their Annual Report of operations for the year ended December 31st, 1934, embracing a full account of all the monies by them received and disbursed, and describing the Harbour improvements made, and in general, the movement of Traffic during the year under review.

I have the honour to be,

Sir,

Yours respectfully,

J. S. O'MEARA,
President.

QUEBEC HARBOUR COMMISSIONER'S REPORT

For the year 1934

February 22nd., 1935

The Honourable Alfred Duranleau, K.C., P.C.,
Minister of Marine,
Ottawa.

Sir:—

The Quebec Harbour Commissioners have the honour to submit, for your information, their report covering the operations of the Harbour during the year ended December 31st. 1934.

The season of navigation opened on March 17th, when the Steamer "Gaspesia", of the Clarke Steamship Company, sailed for the Lower Ports of the Gulf of St. Lawrence, returning to port on April 3rd.

On April 27th., the sea-going freighter "Marie Horn" arrived in Quebec from Barbadoes, British West Indies.

The season closed on December 8th. with the departure of the Norwegian freighter "Rein".

The port was therefore open for navigation, as usual, for a period of nine months during the year.

The traffic of the Port, which had shown a marked improvement over the preceding years in 1933, due to heavy grain shipments, has decreased during the year under review when the shipments of this commodity were considerably reduced, owing to the unfavourable conditions of the world's markets.

Consequently, this situation has affected adversely the revenues of the port and the operations of the different departments of the Commission, as shown in the following comparative statement:

SUMMARY OF THE OPERATIONS OF THE DIFFERENT
DEPARTMENTS OF THE COMMISSION DURING 1934,
AS COMPARED WITH THE YEAR 1933.

Revenue

Revenue in 1933	\$687,816.22
Revenue in 1934	543,257.24
<hr/>	
Decrease in 1934	\$144,558.98

Operating Expenditures

Expenditures in 1934	\$682,463.41
Expenditures in 1933	670,767.12
<hr/>	
Increase in 1933	\$11,696.29

The deficit in the year's operations has been \$139,206.17.

MOVEMENT OF VESSELS

(From the Sea, Montreal and the Great Lakes)

1933	1063 vessels
1934	835 "
<hr/>	
Decrease in 1934.....	228 vessels

TOTAL TONNAGE

Total tonnage in 1933	5,552,610 gross tons
Total Tonnage in 1934	4,626,796 “ “
<hr/>	
Decrease in 1934	925,814 gross tons

RAILWAY TRAFFIC DEPARTMENT

Cars handled in 1934	17,033 cars
Cars handled in 1933	16,599 “
<hr/>	
Increase in 1934	434 cars

GRAIN ELEVATOR

Grain received in 1933	16,792,659 bushels
Grain received in 1934	7,392,453 “
<hr/>	
Decrease in 1934	9,400,206 bushels
Grain delivered in 1933	16,716,535 bushels
Grain delivered in 1934	8,002,138 “
<hr/>	
Decrease in 1934	8,714,397 bushels

There remained in the Elevator, at December 31st, 1934, 2,018,735 bushels as against 2,628,420 bushels at the end of December 1933.

IMPORTS

	1933	1934
Grain received	503,780 tons	221,774 tons
Coal	250,279 "	360,685 "
Fuel oil	85,182 "	113,202 "
Other cargo	121,459 "	118,785 "
Lumber and timber	5,109 "	7,436 "
	<hr/>	<hr/>
	965,809 "	821,882 "

Decrease in 1934: 143,927 tons.

EXPORTS

	1933	1934
Grain delivered	501,496 tons	240,064 tons
Other cargo	116,868 "	84,743 "
Lumber and timber	11,989 "	12,489 "
	<hr/>	<hr/>
	630,353 tons	337,296 tons

Decrease in 1934: 293,057 tons.

IMMIGRANTS

Landed in 1933: 3,067 ——— Landed in 1934: 2,890

CHIEF ENGINEER'S REPORT

The annexed report prepared by the General Manager and Chief Engineer conveys information regarding all matters coming under his supervision, and more especially in connection with the works of construction and maintenance executed during the year.

DISTINGUISHED VISITORS

Among the notable events which took place during the year under review, is the celebration of the four hundredth anniversary of the discovery of Canada by Jacques Cartier.

On August 27th. last, a representative delegation from France, headed by Mr. Pierre Etienne Flandin, Minister of Public Works, and now Prime Minister of the French Republic, arrived at Quebec on the S.S. "Champlain", of the French Line, following the imposing festivities which had taken place at Charlottetown, P.E.I., and Gaspe, Que., where the illustrious discoverer had first landed in 1534.

The "Champlain", with the French Cruisers "Vauquelin", "D'Entrecasteaux", and "Ville d'Ys", and the Canadian Cruisers "Saguenay" and "Champlain" as an escort, remained in port until the 29th. of August.

The presence in Quebec of these distinguished visitors was the occasion of numerous functions and entertainments.

To this report are annexed the various statements and reports yearly forwarded to your Department in connection with the Harbour, and also a comparative statement of the Commissioners' accounts for the year 1934.

I have the honour to be,

Sir,

Your obedient servant,

CHARLES SMITH,
Secretary-Treasurer.

CHIEF ENGINEER'S REPORT

Quebec, January 15th, 1935.

CHARLES SMITH, Esq., K.C.,
Secretary-Treasurer,
Quebec Harbour Commission.

Dear Sir:—

I have the honour to submit herewith my Annual Report for the year 1935. No new works of importance were carried out during the year, and only light maintenance work was done.

PRINCESS LOUISE DOCKS

Dredging:—The C. G. S. "Detector" swept the St. Charles River basin from April 26th to 29th, and our findings were that siltage had accumulated during the year uniformly all over the basin. However, no dredging was done during the season, but the whole basin will require to be dredged during the coming season.

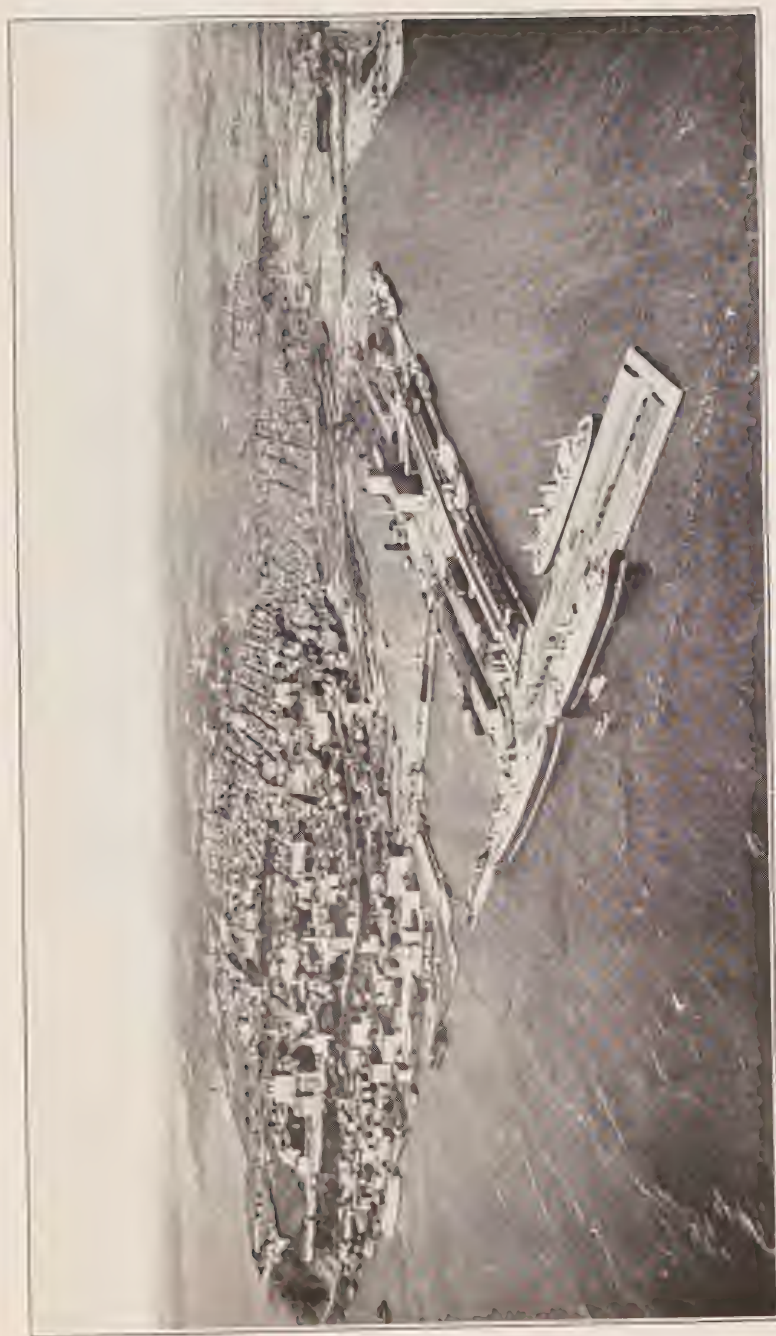
Grain Elevator No. 2:—As mentioned in last year's report, extensive repairs are urgently required to the exposed concrete surfaces of the grain elevator, but nothing was done during the year because authorization was not given by Ottawa. Only light repairs found to be absolutely necessary were carried out.

Under the Public Works Construction Act, 1934, there is an item of \$75,000.00 to cover the heavy repairs referred to above, and it is expected that the work will be done during the 1935 season.

Cold Storage Plant:—No heavy repair work was done at this plant during the year, only ordinary maintenance work being required.

Floating Equipment:—Bucket Ladder Dredge No. 2 and the six Steel Dump Scows were sold by the Commissioners. The Tug "Aviso", after inspection on the Morton Marine Slip, was found to be in bad condition. Extensive repairs to the hull were undertaken, the tug painted, and put in good shape.

New Sheds Nos. 25 & 26:—The Minister of Marine, under authority of the Public Works Construction Act, 1934, has award-



(Photo, Compagnie Maritime Franco-Canadienne, Montreal)

Aerial view of Quebec City, and of the Harbour Commissioners' facilities for deep draught vessels at the Louise Docks

ed the contract for the construction of the two new sheds on Pier No. 1, St. Lawrence River side, to Mr. Delphé Maranda, who started work on December 4th. The new construction consists of two continuous sheds, measuring 1,280 ft. in length by 90 ft. in width. They are one-storey transit sheds, of fireproof type, with continuous doors on both sides. They will replace Shed No. 25; which was destroyed by fire in 1934, and Shed No. 26 which is an old obsolete wooden shed. The contract calls for the completion of the sheds by October 31st, 1935.

Pontoon Slipway : — The construction of a new steel slipway to replace the old obsolete wooden slipway leading to the Pontoon at Pointe-à-Carcy, has been authorized by the Public Works Construction Act, 1934, and it is expected that the work will be undertaken early in the spring.

Electrical Department:—In addition to the regular maintenance and repair, the following additions and alterations were made during the year:

A three-wire permanent outlet installed at Berth No. 20 for lighting service for the use of ships at this berth during the navigation season, and for boats laid up for wintering in the Outer Basins;

The International Fertilizers Ltd. having extended their fertilizer plant to include the center section of Shed No. 29, this section was wired for power operation of their conveyors and bagging plant;

Two additional telephone stations installed at grain berths on the St. Charles River to facilitate grain loading.

The maximum load demand on the Louise Docks Substation during the year was 1,907 KVA, and the total KWHrs consumption for the Louise Docks and Wolfe's Cove Terminals was 1,598,800 KWHrs.

GENERAL:—Other works of minor importance done during the year were the following:

Jacking of the columns of Sheds Nos. 28 and 29 whenever found necessary due to settlement;

The Commissioners having leased Shed No. 6 to Messrs. Lachance & Morel, repairs to the South end of the shed, to the

offices, and to the heating and plumbing systems had to be executed;

Heavy repairs to the roof of the Bridge Enginehouse, which was considerably damaged during a storm on October 28th;

Eight new floating fenders of the Spruce pole type provided for use at various berths;

Cattle pens at the north end of shed No. 27 dismantled to obtain additional storage space;

Fire protection pump tested weekly, and all fire hydrants inspected and kept in readiness for service.

Cross-Wall Bridge:—The Cross-wall Draw Bridge was operated for the first time on April 11th, and for the last time during the season on December 13th.

Inner Basin:—The water was retained in the Inner Basin for the first time during the past season on April 20th, and for the last time on December 5th.

WOLFE'S COVE TERMINALS

Dredging:—The C. G. S. "Detector" swept the Wolfe's Cove Terminals basin from April 23rd to 26th, and again on November 18th last. Siltage is accumulating in the basin. No dredging was done last year, but dredging will be necessary during the season 1935 to maintain the required depth of water in that locality.

General:—Shed "A" is in good shape, and was operated successfully by the Canadian Pacific Steamships Ltd. last season.

Observations of alignment and elevation of the quay wall were made at frequent intervals during the past year, with very little movement or settlement being found.

The beach at Wolfe's Cove was placed, as during the previous season, under the jurisdiction of the Province of Quebec Safety League, and more people than ever visited the beach during the summer of 1934.

I have the honour to be,

Yours very truly,

T. L. TREMBLAY,
Chief Engineer.

HARBOUR MASTER'S REPORT

Quebec, P. Q., December 31st, 1934.

Mr. CHAS. SMITH, K.C.,
Secretary Treasurer,
Quebec Harbour Commission.

Dear Sir:—

I have the honour to submit the following report, covering the activities of my department during the year 1934:—

- January 7th:—The Icebreaker, C. G. S. "**Mikula**", left Quebec with orders to proceed down to Bay des Chaleurs and Sydney, N.S., to break the ice for some ships in dangerous position.
- February 26th:—The C. G. S., "**N. B. McLean**", left Quebec with instructions to break up the ice and open the river from 3 Rivers to Montreal.
- February 28th:—This winter has been one of the coldest ever seen. From Nov. 15th, the Glass registered from zero to 30° below zero, most of the winter.
- March 17th:—The SS. "**Gaspesia**" of the Clark S. S., sailed to-day for North Shore, being the first coasting vessel to open navigation.
- April 3rd:—The SS. "**Gaspesia**", of the Clarke S. S. Co., arrives from North Shore, being the first arrival for coasting vessels.
- April 4th:—The schooner "**Josephus**" from Saguenay River, arrived to-day, being the first arrival for schooners.
- April 21st:—The SS. "**Miron L**", left for Montreal to-day, being the first sailing for Montreal.
- April 25th:—The SS. "**Miron L**" is the first arrival from Montreal.
- April 26th:—The SS. "**Hadiotis**", Greek Vessel, passed Quebec inward bound for Montreal. She is the first Sea going steamer to sail up the St. Lawrence river this season.

- April 27th:—The **SS. "Marie Horn"**, German Vessel, from Barbadoes, B. W. I., is the first sea going freighter to arrive this season.
- June 18th:—The **SS. "Blairberg"**, a British sea going ship, is the first ship to pass the strait of Belle-Isle, inward bound.
- July 10th:—The C. G. S. "**N. B. McLean**", leaves Quebec for Hudson Bay Patrol.
- August 14th:—The **SS. "Dolworth"** arrives in Port Churchill, Hudson Bay, First vessel to arrive at that Port to load Grain.
- August 27th:—The **SS. "Champlain"** arrives with Delegates, and is escorted by three French warships : the Vauquelin, the D'Entrecasteaux and the Ville D'Ys, to celebrate the 4th centenary of the landing of Jacques-Cartier in Canada.
- October 4th:—The **SS. "Brandon"** is the last of 15 steamers loaded with grain to leave Port Churchill.
- December 4th:—The **SS. "Hagen"**, German ship, is the last sea going vessel to leave this harbour.
- December 5th:—The **SS. "F.V. Massey"**, is the last inland water vessel to sail for Montreal.
- December 8th:—The **SS. "Rein"**, Norwegian Ship, is the last coasting vessel to leave the harbour.
- December 10th:—Commencing placing ships in inner basin, for winter quarters.
- December 17th:—Finishing the placing of ships in winter quarters in outer Basin.
- December 31st:—The **SS. "Island of Orleans"** ferry, is laid up in our outer Basin for winter quarters.

This autumn has been exceptionally mild, the thermometer has shown from 20° to 30° above zero until December 5th and no ice was seen on the river. December 6th, the thermometer dropped down to zero.

Your obedient servant,

EUG. FORTIN, Captain,
Harbour Master.

**PORT OF QUEBEC SUMMARY OF GROSS TONNAGE AND
NUMBER OF VESSELS INWARD AND OUTWARD,
SEASON 1934.**

	Vessels	Tonnage
Coasting vessels inward from Sea.....	330	861,704
Coasting vessels from Montreal and Great Lakes	150	296,619
Ocean vessels inward from Sea.....	355	3,468,473
Ocean vessels outward for Sea, via Montreal and Quebec	355	3,469,463
<hr/>		
Total number of vessels inward and outward	1190	8,096,259

**SUMMARY OF NUMBER OF VESSELS AND NET TONNAGE
WHICH ARRIVED AT LEVIS (PORT OF QUEBEC)
DURING 1934.**

Vessels: 156 — Net Tonnage: 156,953

RECORD OF ARRIVALS AND DEPARTURES AT THE PORT OF QUEBEC, 1934.

MONTHS	COASTING VESSELS				SEA-GOING VESSELS						Total	Gross Tonnage per month
	From Seawards		From Montreal and Great Lakes		INWARDS		OUTWARDS Including vessels from Montreal stopping at Quebec, (Ocean bound)		Total			
	No. of vessels	Gross Tonnage	No. of vessels	Gross Tonnage	No. of vessels	Gross Tonnage	No. of vessels	Gross Tonnage				
March	1	1,014								1	1,014	
April	12	10,394	11	20,490	8	76,360	6	67,045		31	107,244	
May	30	54,308	36	68,966	61	459,093	60	437,825		127	582,367	
June	42	78,232	13	27,663	39	476,554	42	508,137		94	582,449	
July	47	149,286	14	27,679	40	403,329	39	398,240		101	580,294	
August	67	308,015	10	19,986	55	545,602	50	498,060		132	873,603	
September	45	87,082	15	33,978	45	482,159	50	531,163		105	603,219	
October	43	74,224	23	42,528	48	469,824	46	457,159		114	586,576	
November	36	84,237	20	37,911	56	539,932	56	540,964		112	662,080	
December	7	14,912	8	17,418	3	15,620	6	30,870		18	47,950	
Totals	330	861,704	150	296,619	355	3,468,473	355	3,469,463		835	4,626,796	

Total tonnage for the season 1934: 4,626,796 tons.

EUG. FORTIN, Captain, Harbour Master.



(Photo. by Canadian Airways Ltd., Montreal.)

View showing Wolfe's Cove Terminals, with the S.S. "Empress of Britain" berthed opposite
the Quebec Harbour Commissioners' Shed "A"

WHARFINGER'S REPORT

Quebec, December 31st, 1934.

CHARLES SMITH, Esq.,
Secretary-Treasurer,
Harbour Commission,
Quebec.

Dear Sir,

I have the honour to submit the following with reference to the traffic on the Commissioners' Docks and wharves, showing the amount and description of cargo landed on and shipped from the docks during the season of 1934.

IMPORTS:

519 tons	Alumino Ferric
133 "	Autos
860 "	Bricks (fire)
110 "	Cement
1,688 "	Chemicals
32 "	Chinaware
79 "	Clay (fire)
360,685 "	Coal
101,128 tons	Anthracite "Great Britain"
25,401 "	Anthracite "American"
1,000 "	Anthracite "American"
	(Ex. cars)
14,179 "	Bituminous "Great Britain"
1,732 "	Bituminous "American"
217,245 "	Bituminous "Sydney"
3,984 tons	Dry Goods
257 "	Earthenware
10,226 "	Fertilizers
134 "	Fish, cured
400 "	Fish in tins
2,422 "	Flour
1,273 "	Fruits, dried

246	tons	Fruits, green
36	"	Fruits in tins
2,957	"	General Cargo
221,774	"	Grain
1,553	"	Groceries
84	"	Hardware
849	"	Iron, Plates and Sheets
704	"	Liquors
4,582	"	Lumber (3,619,523 F.B.M.)
491	"	Machinery
57	"	Medecine
10,871	"	Molasses
388	"	Oyster Shells
166	"	Paper all kinds
65	"	Pipes, stone
1,059	"	Rags
875	"	Rice
8,851	"	Salt
781	"	Steel Bars, Plates and Sheets
88	"	Steel, structural
36	"	Steel, tires
33	"	Steel, tubes
6	"	Steel, wire
99	"	Sugar
17,427	"	Sulphur
48	"	Tiles
99	"	Tin Plates
1,507	"	Window and plate glass
37	"	Zinc

658,571 tons

IMPORTS "Coasting"

24,269	tons	Flour
12,096	"	General Cargo
2,854	"	Lumber and Spoolwood
		(1,663,413 F.B.M.)
5,111	"	Mill Feed and Grain

113,202 tons	Oil, fuel
536 "	Oats, rolled
1,193 "	Salt
4,050 "	Sugar

163,311 tons

Total Imports: 821,882 tons

EXPORTS:

27,632 tons	Asbestos
106 "	Autos
489 "	Bulbs
1,030 "	Cattle (3,091 heads)
520 "	Cattle feed
729 "	Cereals
2,510 "	Cheese
460 "	Copper
206 "	Dry Goods
22 "	Fibre products
129 "	Fish
2,382 "	Flour
105 "	Footwear
2,084 "	Fruits, green
1,127 "	General Cargo
7 "	Gold
240,064 "	Grain
670 "	Groceries
549 "	Lard
11,361 "	Lumber, Timber and Spoolwood (6,094,502 F.B.M.)
56 "	Machinery
1,492 "	Meat
274 "	Milk, evaporated
225 "	Mill feed
1,164 "	Newsprint paper
17,052 "	Pyrite Concentrates
3,479 "	Scrap metal

3 tons	Silver
470 "	Ship's stores
135 "	Tobacco Raw leaf
604 "	Wall Board
866 "	Woodpulp board
<hr/>	
318,002 tons	

EXPORTS "Coasting"

18,166 tons	General Cargo
1,128 "	Lumber and Spoolwood
	(680,122 F.B.M.)

19,294 tons

Total Exports: 337,296 tons

There are wintering on Louise Docks, Coal, etc.

There are stored in the different sheds, spoolwood, lumber, fertilizers, flour, etc.

The docks are occupied during the winter months by vessels of various tonnage where they find safe quarters until the opening of navigation.

I have the honour to be, Sir,

Your obedient servant,

E. BONNEAU,
Wharfinger.

ELEVATOR SUPERINTENDENT'S REPORT

Quebec, January 3rd, 1935.

CHARLES SMITH, Esq., K.C.,
Secretary-Treasurer,
Quebec Harbour Commissioners.

Dear Sir:—

I beg to submit the following annual report of the Harbour Commissioners Elevator No. 2 for the season of 1934.

The total amount of grain is as follows:

GRAIN RECEIVED

In store at end of year 1933.....	2,628,420 Bushels
Wheat	5,664,008
Oats	950,899
Barley	95,028
Corn	682,518
	7,392,453 Bushels
	<hr/>
	10,020,873 Bushels

GRAIN DELIVERED

By Conveyers	6,728,379
By Cars	189,444
By Teams	185,736
By Bags	898,579
	8,002,138 Bushels
	<hr/>
In store December 31st. 1934—Total.....	2,018,735 Bushels

From the total grain delivered 1,521,779 Bushels were local deliveries.

Respectfully submitted,

F. OUELLET,
Ass. Superintendent

RAILWAY TRAFFIC MANAGER'S REPORT

Quebec, December 31st, 1934.

Mr. CHARLES SMITH, K.C.,
Secretary-Treasurer,
Harbour Commissioners of Quebec,
Quebec, Que.

Dear Sir:—

I beg to transmit for the information of the Commissioners a report of the operation of the Traffic Department during the year 1934.

Loaded cars received	4,208	
Loaded cars forwarded	4,274	
	<hr/>	8,482
Empty cars received	3,821	
Empty cars forwarded	3,739	
	<hr/>	7,560
Coal cars moved locally to Companies' plants.....	991	
	<hr/>	
Total number of cars handled	17,033	

In the above total number of cars handled, are included 818 loaded passenger, Mail and baggage cars.

The Commissioners' four locomotives are being cared for by the staff in our shop.

Your obedient servant,

L. B. PELLETIER,
Traffic Manager.



Tramp steamer loading a full cargo of export wheat at the Quebec Harbour Commissioners' 4,000,000 bushel grain Elevator

**REPORT OF THE MANAGER OF THE COLD
STORAGE WAREHOUSE**

Quebec, January 2nd, 1935.

Mr. CHARLES SMITH, K.C.,
Secretary Treasurer,
Harbour Commissioners of Quebec,
Quebec.

Dear Sir:—

I beg to submit herewith the following report on the principal commodities stored in the Quebec Harbour Commissioners' Cold Storage Warehouse and Fish House since January 1st 1934.

Apples	21,073 barrels & boxes
Other Fruits	6,325 boxes
Vegetables	842,862 pounds
Fish, (Fresh, Frozen and Salted)	971,819 pounds
Meat	812,653 pounds
Eggs	334,140 dozens
Eggs (Frozen)	9,515 pounds
Butter	1,074,509 pounds
Cheese	4,886,302 pounds
Groceries	30,971 pounds
Berries	26,691 pounds
Celery	2,265 crates
Flour	170,828 pounds

Hoping this report will meet with your approval,

I remain, Sir,

Yours very truly,

HERVE BARIBEAU,
Manager.

**COMPARATIVE STATEMENT OF THE ACTIVITIES
OF THE PORT OF QUEBEC FOR THE PAST
FIVE YEARS**

REVENUE AND EXPENDITURE

Revenue

Revenue in 1930	\$889,474.91
“ 1931	803,752.79
“ 1932	630,809.87
“ 1933	687,816.22
“ 1934	543,257.24

Operating Expenditures

Expenditure in 1930	\$762,000.56
“ 1931	870,101.36
“ 1932	647,864.82
“ 1933	670,767.12
“ 1934	682,463.41

The deficit in the year's operations for 1934 has been \$139,206.17.

MOVEMENT OF VESSELS (Ocean and Coasting)

From the Sea, Montreal and the Great Lakes

1930	947	vessels
1931	795	“
1932	800	“
1933	1063	“
1934	835	“

TOTAL TONNAGE

Total tonnage in 1933	5,552,610	gross tons
Total tonnage in 1934	4,626,796	“

RAILWAY TRAFFIC DEPARTMENT

Cars handled in 1930	26,471	cars
“ “ 1931	16,621	“
“ “ 1932	14,170	“
“ “ 1933	16,599	“
“ “ 1934	17,033	“

GRAIN ELEVATOR

Grain received in 1930	7,914,575	bus.
“ “ 1931	5,440,631	“
“ “ 1932	4,323,590	“
“ “ 1933	16,792,659	“
“ “ 1934	7,392,453	“

Grain delivered in 1930	7,986,898	bus.
“ “ 1931	5,618,080	“
“ “ 1932	5,023,635	“
“ “ 1933	16,716,535	“
“ “ 1934	8,002,138	“

IMPORTS AND EXPORTS

Imports

1930	926,952	tons, including lumber and timber
1931	712,720	“ “ “ “ “
1932	602,979	“ “ “ “ “
1933	965,809	“ “ “ “ “
1934	821,882	“ “ “ “ “

Exports

1930	326,195	tons, including lumber and timber
1931	235,215	“ “ “ “ “
1932	204,964	“ “ “ “ “
1933	630,353	“ “ “ “ “
1934	337,296	“ “ “ “ “

**Statement of Immigrants Landed at the Port of Quebec
from the year 1860 to 1934 included.**

Year	No. of Immigrants	Year	No. of Immigrants
1860.....	10,150	1898.....	20,843
1861.....	19,923	1899.....	14,204
1862.....	22,176	1900-1901.....	23,929
1863.....	19,419	1901-1902.....	21,147
1864.....	19,147	1902-1903.....	38,068
1865.....	21,355	1903-1904.....	45,987
1866.....	28,648	1904-1905.....	60,843
1867.....	30,757	1905-1906.....	71,440
1868.....	34,300	1906-1907.....	41,537
1869.....	43,114	1907-1908.....	112,324
1870.....	44,475	1908-1909.....	44,070
1871.....	37,020	1909-1910.....	52,352
1872.....	34,743	1910-1911.....	106,621
1873.....	36,901	1911-1912.....	125,950
1874.....	23,894	1912-1913.....	136,764
1875.....	16,038	1913-1914.....	157,936
1876.....	10,901	1914-1915.....	49,431
1877.....	7,743	1915-1916.....	6,168
1878.....	10,295	1916-1917.....	6,408
1879.....	17,251	1917-1918.....	777
1880.....	24,997	1918-1919.....	287
1881.....	20,238	1919-1920.....	37,125
1882.....	44,850	1920-1921.....	65,969
1883.....	45,966	1921-1922.....	40,730
1884.....	31,529	1922-1923.....	31,717
1885.....	17,030	1923-1924.....	71,290
1886.....	22,782	1924-1925.....	66,981
1887.....	32,749	1925-1926.....	47,306
1888.....	28,530	1926-1927.....	63,785
1889.....	22,091	1927-1928.....	64,381
1890.....	21,165	1928-1929.....	74,644
1891.....	23,435	1929-1930.....	70,696
1892.....	27,422	1930-1931.....	34,110
1893.....	46,888	1931-1932.....	7,937
1894.....	20,989	1932-1933.....	2,551
1895.....	19,774	1933-1934.....	3,067
1896.....	18,167	1934-1935.....	2,890
1897.....	20,495		
			<hr/>
			\$2,809,611

(The above list does not include Immigrants
destined to the United States.)

QUEBEC HARBOUR COMMISSIONERS

Revenue Account for the year ending December 31st, 1934.

OPERATING RECEIPTS		OPERATING EXPENDITURES	
Elevators	\$173,333.22	Elevators	\$144,100.90
Sheds	6,420.50	Sheds	95,249.41
Freight Hoists	1,807.64	Freight Hoists	1,965.25
Harbour Railways	44,860.00	Harbour Railways	92,916.79
Floating Crane	2,357.20	Floating Crane	2,957.33
Wharves	79,641.60	Wharves	70,653.45
Rentals	130,883.23	Sundry Expenditure	26,947.22
Sundry Receipts	38,356.09	Cold Storage Plant	78,207.33
Cold Storage Plant	62,707.76	Interest on Debentures	32,000.00
Immigration	2,890.00	Administration	137,465.75
Deficit in year's operation	139,206.17		
	<hr/>		<hr/>
	\$682,463.41		\$682,463.41

THE QUEBEC HARBOUR COMMISSIONERS' OFFICE

January 3rd, 1935.

ERNEST H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.

QUEBEC HARBOUR COMMISSIONERS

Comparative Statement of the Revenue for Years 1933-1934.

	1934	1933	Difference	1934
Elevators	\$173,333.22	\$328,522.55	\$155,189.33	Decrease
Sheds	6,420.50	8,476.00	2,055.50	do
Freight Hoists	1,807.64	1,607.90	199.74	Increase
Harbor Railways	44,860.00	46,510.58	1,650.58	Decrease
Floating Crane	2,357.20	1,515.50	841.70	Increase
Wharfages	79,641.60	76,740.93	2,900.67	do
Rentals	130,883.23	125,203.53	5,679.70	do
Sundry Receipts	38,356.09	35,449.28	2,906.81	do
Cold Storage Plant	62,707.76	60,722.95	1,984.81	do
Immigration	2,890.00	3,067.00	177.00	Decrease
	<hr/>	<hr/>	<hr/>	
	\$543,257.24	\$687,816.22	\$144,558.98	do

THE QUEBEC HARBOUR COMMISSIONERS

January 3rd, 1935.

ERNEST H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.



Quebec Harbour Commissioners' 4,000,000 bushel Grain Elevator and Marine Towers

QUEBEC HARBOUR COMMISSIONERS

**Expenditures on capital account on approved estimates out of the
votes of Parliament under the Quebec Harbour Advances
Acts, 1913-1914-1917-1922-1925-1928-1931.**

New Floating Fenders	\$3,920.73
Cribs and Bulkheads, — W.C.T.	1,391.20
Excavation and Filling—W.C.T.	41,250.00
Improvements to Tug "Aviso"	3,987.18
	<hr/>
	\$50,549.11
Plant and Equipment—Sold	51,512.00

THE QUEBEC HARBOUR COMMISSIONER'S OFFICE
January 3rd, 1935.

ERNEST H. S. WOODSIDE,
Comptroller.

CHARLES SMITH,
Secretary-Treasurer.

MEMORANDUM

Showing the opening and closing of Navigation in the Port of Quebec
from 1830 to 1934.

Year	First Arrival of Schooner from Below	First Steamer from Montreal	First Arrival from Sea	Last Sailing for Sea
1830	April 17	April 17	December 4
1831	April 21	April 16	November 30
1832	April 29	May 4	November 30
1833	April 18	May 10	November 25
1834	April 18	May 6	November 24
1835	May 4	May 2	November 25
1836	May 11	May 11	November 26
1837	May 1	April 29	November 18
1838	April 28	May 3	November 20
1839	April 21	May 8	November 23
1840	April 19	April 25	November 29
1841	May 1	April 29	November 28
1842	April 21	May 3	November 28
1843	May 5	April 13	November 28
1844	April 24	May 3	November 23
1845	April 25	May 1	November 26
1846	April 17	April 24	November 27
1847	May 8	May 8	November 26
1848	April 6	May 1	November 21
1849	April 25	April 28	November 25
1850	April 25	April 28	November 28
1851	April 22	April 20	November 29
1852	April 30	April 15	December 4
1853	April 23	April 24	November 26
1854	May 5	April 29	November 29
1855	May 6	May 6	November 22
1856	April 27	April 20	November 23
1857	April 17	April 28	November 24
1858	April 18	April 29	November 25
1859	April 22	April 29	November 28
1860	April 26	April 28	November 26
1861	April 26	April 22	November 26
1862	April 20	April 16	November 29
1863	May 3	May 4	November 27
1864	April 25	April 27	November 30
1865	April 21	April 29	November 28
1866	April 26	April 28	December 1
1867	May 3	April 17	November 29
1868	April 28	April 23	November 28
1869	April 30	April 27	November 27
1870	April 25	April 16	December 21
1871	April 18	April 22	November 27
1872	May 6	April 30	November 26
1873	May 2	April 28	November 22
1874	May 10	April 28	November 25
1875	May 9	April 29	November 23
1876	May 9	May 6	November 26
1877	April 26	April 25	November 25
1878	April 21	April 20	November 24
1879	May 2	April 29	November 28
1880	April 30	April 30	April 30	November 27
1881	April 1	April 26	April 26	November 28

MEMORANDUM Showing the opening and closing of Navigation in
the Port of Quebec from 1830 to 1934.

Year	First Arrival of Schooner from Below	First Steamer from Montreal	First Arrival from Sea	Last Sailing for Sea
1882	April 22	April 28	April 22	December 2
1883	April 23	May 5	April 23	December 1
1884	April 20	April 29	May 1	December 8
1885	April 19	May 7	May 5	November 21
1886	April 11	April 27	April 29	December 1
1887	April 14	May 3	April 29	November 21
1888	April 8	May 4	April 29	November 30
1889	April 1	April 22	April 26	November 27
1890	April 3	April 29	April 29	November 25
1891	March 29	April 27	April 27	November 30
1892	April 27	April 24	April 28	November 24
1893	April 1	May 6	April 20	November 24
1894	March 21	April 23	April 26	December 5
1895	April 4	April 28	April 26	November 28
1896	April 22	May 1	April 24	November 26
1897	April 7	April 25	April 29	November 27
1898	April 12	April 19	April 25	November 28
1899	April 5	May 3	April 22	November 30
1900	March 28	April 27	April 23	December 5
1901	April 2	April 27	April 20	November 27
1902	March 21	April 15	April 13	December 4
1903	March 20	April 19	April 18	December 6
1904	March 31	May 3	April 24	December 8
1905	March 25	April 26	May 2	November 24
1906	April 4	April 24	April 23	December 2
1907	April 4	May 2	April 26	November 25
1908	April 8	May 1	April 21	December 1
1909	April 4	April 25	April 21	December 3
1910	March 28	April 15	April 9	December 1
1911	April 9	April 30	April 27	December 8
1912	April 9	April 28	May 1	December 12
1913	April 4	April 23	April 26	December 13
1914	April 3	May 1	April 28	December 4
1915	April 4	April 15	April 30	December 16
1916	April 8	April 23	April 30	December 21
1917	April 2	April 27	April 30	December 21
1918	April 4	April 30	May 7	January 11
1919	March 28	April 30	April 19	December 16
1920	April 1	April 27	April 24	December 12
1921	April 7	May 2	April 23	December 12
1922	April 15	April 21	April 30	December 10
1923	April 22	May 5	May 2	December 7
1924	March 30	April 25	April 17	December 2
1925	March 29	April 18	April 13	December 19
1926	April 4	May 5	April 25	December 23
1927	March 28	April 15	April 22	December 5
1928	March 26	April 26	April 15	December 11
1929	March 28	April 16	April 26	December 23
1930	March 30	April 19	April 23	December 23
1931	March 7	April 13	April 14	December 15
1932	March 28	March 20	April 13	December 22
1933	March 29	April 20	April 9	December 13
1934	April 4	April 25	April 26	December 8

PORT OF QUEBEC

STATEMENT of the quantity and value of Merchandise imported into this port during the year ending 31st December 1934, showing the Countries whence imported. Also a comparative Statement with year 1933.

Compiled by J. A. BELLEAU, of H. M. C.

PORT OF QUEBEC

RECAPITULATION of the total import for the year ending 31st December 1934, showing the Countries whence imported with a comparatively Statement with year 1933.

Nos	COUNTRIES	Value		Increase	
		1933	1934	1934	1934
1	United States	\$3,440,336	\$4,404,827		\$1,024,491
2	Great Britain	1,557,250	1,800,404		3,109,145
3	Argentine Republic	145,337	415	144,922	
4	Australia	8,494	56,337		47,843
5	Austria	136	487		351
6	Belgium	103,925	103,122	803	
7	Brazil	404		404	
8	British West Indies		403,706	24,054	
9	Canada	4,174	16,298		
10	Czechoslovakia	6,109	6,313		12,124
11	China	21,600	204		204
12	Cuba	3,100	2,195		13,112
13	Denmark	1,887		905	
14	Egypt	1,563	633	187	
15	France	225,841	245,394	930	
16	Germany	85,849	95,066		19,553
17	Holland	62,715	110,702		9,317
18	Italy	20,215	17,317	2,898	
19	Ireland	42,712	43,674		962
20	Japan	1,722	8,350		6,628
21	Luxembourg	6,191	19,848		1,747
22	Mexico	20,191	22,844	3,503	
23	Newfoundland	29,552	39,215	5,013	
24	Norway	5,366	4,499		6,663
25	Portugal	18,054	11,004	4,133	
26	Spain	11,861	29,920	7,050	
27	Strait Settlements	10,181	6,258	3,923	
28	Sweden	5,361	19,365		18,059
29	Switzerland	7,139	2,111		14,004
30	South Africa	5,873	502,721	5,028	
31	Other Countries	13,590	41,364		496,848
32					27,774
Total		\$6,357,994	\$8,218,217	\$203,622	\$2,063,845
				Increase	\$1,860,223

PORT OF QUEBEC

COMPARATIVE STATEMENT showing the total value of merchandise imported and exported, the duty collected in each month during the Calendar year 1934, compared with the same months of the year 1933.

MONTHS	Exports		Imports		Duty sales tax and Excise Tax collected.	
	1933	1934	1933	1934	1933	1934
January			142,630	224,704	43,703.75	47,391.21
February			193,885	203,729	52,550.16	53,226.83
March			197,309	440,002	5,140.57	95,080.70
April	260,199	3,718	298,176	595,030	59,706.59	106,100.51
May	4,822,120	2,541,192	243,165	1,235,000	183,022.92	183,022.92
June	2,916,266	1,939,885	581,727	603,636	131,414.08	131,414.08
July	3,150,700	1,407,641	623,100	587,192	61,266.88	130,683.81
August	1,307,199	1,255,827	777,370	870,625	126,513.38	101,207.06
September	3,065,649	4,058,202	515,070	492,488	158,362.51	116,441.86
October	6,136,805	3,145,148	41,150	1,271,900	170,454.00	144,904.63
November	3,604,613	3,090,029	906,097	1,391,727	140,254.32	144,735.08
December	3,107,536	269,633	636,296	524,267	98,588.44	104,613.59
Total	\$30,470,179	\$17,657,275	\$6,357,994	\$8,218,217	\$1,157,650.11	\$1,358,203.22
Decrease: \$12,812,904.		Increase: \$1,660,223		Increase: \$200,553.11		

PORT OF QUEBEC

STATEMENT of the Quantity and Value of the Principal Merchandise Exported from this Port during the Year ending 31st December, 1934, showing the countries to which Exported to also a Comparative Statement with Year 1933.

All goods exported by Land from this Port to Foreign Countries are not taken into account here, but at the Port of Exit from Canada. The above figures therefore only show the Quantity and Value of goods exported by water.

Compiled by J. A. BELLEAU, of H. M. C.

PORT OF QUÉBEC

RECAPITULATION of the total Exports for the year ending 31st December 1934 showing the Countries to which exported ; with a comparative Statement with year 1933.

Nos	COUNTRIES	Value			Increase 1934
		1933	1934	1934	
1	Great Britain	19,666,123	11,220,347	8,445,776	.....
2	United States	2,960,382	4,013,826	1,053,444	.....
3	Belgium	1,431,109	467,183	963,926	.....
4	Czechoslovakia	.....	.....	.....	.....
5	Denmark	137,716	.....	137,716	.....
6	France	439,539	292,810	146,529	.....
7	Greece	.....	.....	.....	.....
8	Germany	1,242,096	242,833	999,263	.....
9	Holland	3,599,459	301,070	3,297,789	.....
10	Ireland	34,032	244,316	.....	.....
11	Italy	108,940	95,596	13,344	209,384
12	Japan	79,660	330,145	.....	250,485
13	New-Foundland	124,268	74,054	50,714	.....
14	Spain	8,347	4,245	4,102	.....
15	Sweden	362	8,499	.....	8,137
16	Switzerland	3,026	102	2,924	.....
17	South Africa	207,911	289,385	.....	81,474
18	South America	.....	37,964	.....	37,964
19	Other Countries	426,009	34,300	391,709	.....
Total		\$10,470,179	\$17,657,278	\$14,453,792	\$1,640,888
		Decrease \$12,812,904			

PORT OF QUÉBEC

STATEMENT of the Quantity and value of the Principal Merchandise imported from the United-States in transit to this Port and exported to Europe by Steamers during the summer 1934.

ARTICLES	Unit of Quantity	Quantity 1934	Value 1934
Apples	c/s	4,417	6,536
Automobiles	No.	3	550
Bacon and Ham	Lbs.	434,405	60,892
Grain	Bush.	3,036	2,641
Gold Bullions	\$	.....	537,591
Lard	Lbs.	1,140,603	58,769
Meat	Lbs.	413,548	61,109
Pears	c/s	20,913	26,820
Plums	c/s	8,062	6,100
Raw Silk	Lbs.	66,286	84,970
Other Articles	.....	.....	234,113
Total value	.....	.....	\$1,080,091

PORT OF QUEBEC

Compiled by PAUL H. L'HEUREUX, of H. M. Customs and Excise, Quebec, P.Q.

31st DECEMBER 1933 and 1934.

[illegible]

31st DECEMBER 1933 and 1934.

[illegible]

ing the number of vessels, tonnage and number of men employed at Outports for the years 1929, 1930, 1931, 1932, 1933 and 1934.

INWARDS

OUTWARDS

Cataloni and Laize, Quebec

PORT OF QUEBEC

RETURN showing the opening of navigation at the Port of Quebec, in each year, from 1852 to 1934 inclusive; also the date of closing thereof during that period.

RETURN of the Number and Tonnage of Sea-going vessels entered and cleared at the Port of Quebec, from 1850 to 1934.

Years	SEA-GOING STEAMERS			INWARDS			OUTWARDS			
	Arrivals from Montreal Steamers	Arrivals for Sea		Departures to Sea		Years	Vessels	Tonnage	Vessels	Tonnage
		Date	Date	Date	Date					
1857	April 20	May 4	November 30	1850	1106	465984	1275	494021		
1858	" 18	" 10	" 25	1851	1300	535427	1394	580033		
1859	" 18	" 6	" 25	1852	1354	570738	1420	599582		
1860	" 11	" 2	" 25	1853	1416	618926	1558	605588		
1861	" 11	" 11	" 26	1854	1416	618926	1558	605588		
1862	" 28	" 8	" 20	1855	990	426063	1068	493867		
1863	April 21	April 21	" 20	1856	1283	602444	1335	644622		
1864	" 19	" 25	" 29	1857	1007	510553	1168	516600		
1865	May 21	May 21	" 29	1858	1078	510984	1051	539115		
1866	" 21	" 29	" 29	1859	1260	666598	1253	671187		
1867	" 18	" 18	" 28	1860	1357	791712	1534	791242		
1868	May 24	May 24	" 30	1861	1347	631795	1319	670106		
1869	" 25	" 24	" 30	1862	1663	809647	1785	861208		
1870	" 25	" 24	" 30	1863	1425	755897	1581	823330		
1871	" 8	" 8	" 27	1864	1425	755897	1581	823330		
1872	" 25	" 26	" 26	1865	1409	775076	1600	849487		
1873	" 25	" 26	" 26	1866	1361	725444	1482	788226		
1874	" 30	" 30	" 30	1867	1869	952144	1822	955313		
1875	" 9	" 14	" 28	1868	952	640087	937	710690		
1876	" 10	" 17	" 28	1869	1071	750078	999	728697		
1877	" 27	" 27	" 27	1870	1071	750078	999	728697		
1878	" 27	" 27	" 27	1871	844	656078	936	682222		
1879	" 28	" 28	" 28	1872	1071	750078	999	728697		
1880	" 28	" 28	" 28	1873	1071	750078	999	728697		
1881	" 28	" 28	" 28	1874	971	789443	834	770638		
1882	" 28	" 28	" 28	1875	854	573135	820	662029		
1883	" 30	" 30	" 30	1876	926	824616	986	771213		
1884	" 30	" 30	" 30	1877	952	827100	992	840417		
1885	" 22	" 29	" 29	1878	1071	750078	999	728697		
1886	" 22	" 29	" 29	1879	658	619158	643	594063		
1887	" 22	" 28	" 28	1880	649	619158	643	594063		
1888	" 22	" 28	" 28	1881	678	722665	720	727015		
1889	" 22	" 28	" 28	1882	610	625291	620	602820		
1890	" 22	" 28	" 28	1883	713	783772	702	683026		
1891	" 22	" 28	" 28	1884	591	625444	570	592056		
1892	" 22	" 28	" 28	1885	590	625444	570	592056		
1893	" 22	" 28	" 28	1886	591	625444	570	592056		
1894	" 22	" 28	" 28	1887	477	597523	465	492335		
1895	" 22	" 28	" 28	1888	412	545393	425	469215		
1896	" 22	" 28	" 28	1889	509	600332	478	489752		
1897	" 22	" 28	" 28	1890	509	600332	478	489752		
1898	" 22	" 28	" 28	1891	300	541219	338	341465		
1899	" 22	" 28	" 28	1892	473	637775	414	410697		
1900	" 22	" 28	" 28	1893	333	660663	345	353733		
1901	" 22	" 28	" 28	1894	389	678909	294	338657		
1902	" 22	" 28	" 28	1895	409	678909	294	338657		
1903	" 22	" 28	" 28	1896	333	660663	345	353733		
1904	" 22	" 28	" 28	1897	343	678909	294	338657		
1905	" 22	" 28	" 28	1898	333	660663	345	353733		
1906	" 22	" 28	" 28	1899	301	643322	276	301791		
1907	" 22	" 28	" 28	1900	370	697311	257	425956		
1908	" 22	" 28	" 28	1901	370	697311	257	425956		
1909	" 22	" 28	" 28	1902	386	697311	257	425956		
1910	" 22	" 28	" 28	1903	335	619992	323	466514		
1911	" 22	" 28	" 28	1904	308	644565	211	252828		
1912	" 22	" 28	" 28	1905	307	644565	211	252828		
1913	" 22	" 28	" 28	1906	376	729100	250	688843		
1914	" 22	" 28	" 28	1907	376	729100	250	688843		
1915	" 22	" 28	" 28	1908	358	678909	279	594063		
1916	" 22	" 28	" 28	1909	365	678909	279	594063		
1917	" 22	" 28	" 28	1910	397	729100	279	594063		
1918	" 22	" 28	" 28	1911	404	729100	279	594063		
1919	" 22	" 28	" 28	1912	404	729100	279	594063		
1920	" 22	" 28	" 28	1913	404	729100	279	594063		
1921	" 22	" 28	" 28	1914	365	644565	211	252828		
1922	" 22	" 28	" 28	1915	365	644565	211	252828		
1923	" 22	" 28	" 28	1916	216	622047	186	365445		
1924	" 22	" 28	" 28	1917	216	622047	186	365445		
1925	" 22	" 28	" 28	1918	216	622047	186	365445		
1926	" 22	" 28	" 28	1919	186	590655	113	159503		
1927	" 22	" 28	" 28	1920	186	590655	113	159503		
1928	" 22	" 28	" 28	1921	186	590655	113	159503		
1929	" 22	" 28	" 28	1922	186	590655	113	159503		
1930	" 22	" 28	" 28	1923	186	590655	113	159503		
1931	" 22	" 28	" 28	1924	186	590655	113	159503		
1932	" 22	" 28	" 28	1925	186	590655	113	159503		
1933	" 22	" 28	" 28	1926	186	590655	113	159503		
1934	" 22	" 28	" 28	1927	186	590655	113	159503		
1935	" 22	" 28	" 28	1928	186	590655	113	159503		
1936	" 22	" 28	" 28	1929	186	590655	113	159503		
1937	" 22	" 28	" 28	1930	186	590655	113	159503		
1938	" 22	" 28	" 28	1931	186	590655	113	159503		
1939	" 22	" 28	" 28	1932	186	590655	113	159503		
1940	" 22	" 28	" 28	1933	186	590655	113	159503		
1941	" 22	" 28	" 28	1934	186	590655	113	159503		
1942	" 22	" 28	" 28	1935	186	590655	113	159503		
1943	" 22	" 28	" 28	1936	186	590655	113	159503		
1944	" 22	" 28	" 28	1937	186	590655	113	159503		
1945	" 22	" 28	" 28	1938	186	590655	113	159503		
1946	" 22	" 28	" 28	1939	186	590655	113	159503		
1947	" 22	" 28	" 28	1940	186	590655	113	159503		
1948	" 22	" 28	" 28	1941	186	590655	113	159503		
1949	" 22	" 28	" 28	1942	186	590655	113	159503		
1950	" 22	" 28	" 28	1943	186	590655	113	159503		
1951	" 22	" 28	" 28	1944	186	590655	113	159503		
1952	" 22	" 28	" 28	1945	186	590655	113	159503		
1953	" 22	" 28	" 28	1946	186	590655	113	159503		
1954	" 22	" 28	" 28	1947	186	590655	113	159503		
1955	" 22	" 28	" 28	1948	186	590655	113	159503		
1956	" 22	" 28	" 28	1949	186	590655	113	159503		
1957	" 22	" 28	" 28	1950	186	590655	113	159503		
1958	" 22	" 28	" 28	1951	186	590655	113	159503		
1959	" 22	" 28	" 28	1952	186	590655	113	159503		
1960	" 22	" 28	" 28	1953	186	590655	113	159503		
1961	" 22	" 28	" 28	1954	186	590655	113	159503		
1962	" 22	" 28	" 28	1955	186	590655	113	159503		
1963	" 22	" 28	" 28	1956	186	590655	113	159503		
1964	" 22	" 28	" 28	1957	186	590655	113	159503		
1965	" 22	" 28	" 28	1958	186	590655	113	159503		
1966	" 22	" 28	" 28	1959	186	590655	113	159503		
1967	" 22	" 28	" 28	1960	186	590655	113	159503		
1968	" 22	" 28	" 28	1961	186	590655	113	159503		
1969	" 22	" 28	" 28	1962	186	590655	113	159503		
1970	" 22	" 28	" 28	1963	186	590655	113	159503		
1971	" 22	" 28	" 28	1964	186	590655	113	159503		
1972	" 22	" 28	" 28	1965	186	590655	113	159503		
1973	" 22	" 28	" 28	1966	186	590655	113	159503		
1974	" 22	" 28	" 28	1967	186	590655	113	159503		
1975	" 22	" 28	" 28	1968	186	590655	113	159503		
1976	" 22	" 28	" 28	1969	186	590655	113	159503		
1977	" 22	" 28	" 28	1970	186	590655	113	159503		
1978	" 22	" 28	" 28	1971	186	590655	113	159503		
1979	" 22	" 28	" 28	1972	186	590655	113	159503		
1980	" 22	" 28	" 28	1973	186	590655	113	159503		
1981	" 22	" 28	" 28	1974	186	590655	113	159503		
1982	" 22	" 28	" 28	1975	186	590655	113	159503		
1983	" 22	" 28	" 28	1976	186	590655	113	159503		
1984	" 22	" 28	" 28	1977	186	590655	113	159503		
1985	" 22	" 28	" 28	1978	186	590655	113	159503		
1986	" 22	" 28	" 28	1979	186	590655	113	159503		
1987	" 22	" 28	" 28	1980	186	590655	113	159503		
1988	" 22	" 28	" 28	1981	186	590655	113	159503		
1989	" 22	" 28	" 28	1982	186	590655	113	159503		
1990	" 22	" 28	" 28	1983	186	590655	113	159503		
1991	" 22	" 28	" 28	1984	186	590655	113	159503		
1992	" 22	" 28	" 28	1985	186	590655	113	159503		
1993	" 22	" 28	" 28	1986	186	590655	113	159503		
1994	" 22	" 28	" 28	1987	186	590655	113	159503		
1995	" 22	" 28	" 28	1988	186	590655	113	159503		
1996	" 22	" 28	" 28	1989	186	590655	113	159503		
1997	" 22	" 28	" 28	1990	186	590655	113	159503		
1998	" 22	" 28	" 28	1991	186	590655	113	159503		
1999	" 22	" 28	" 28	1992	186	590655	113	159503		
2000	" 22	" 28	" 28	1993	186	590655	113	159503		
2001	" 22	" 28	" 28	1994	186	590655	113	1595		

* All vessels trading to and from the Lower Provinces are not included, since the year 1880.

PAUL H. L'HEUREUX,
of H. M. Customs and Excise.

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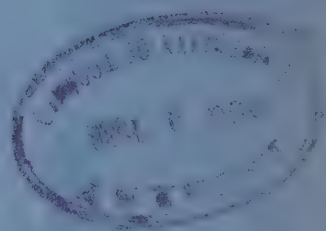
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QUEBEC HARBOUR COMMISSIONERS' REPORT

AI FS 186
- R26

For the Year 1935



COMMISSIONERS

E. HAWKEN, President

Col. Arthur E. DUBUC, D.S.O., B. J. ROBERTS

Quebec Harbour
Commissioners' Report

For the Year 1935

COMMISSIONERS

E. HAWKEN, President

Col. Arthur E. DUBUC, D.S.O., B. J. ROBERTS

QUEBEC HARBOUR COMMISSIONERS

Quebec, March 9th, 1936.

The Honourable C. D. Howe, M.P.,
Minister of Marine,
Ottawa.

Sir:—

In compliance with the requirements of the Act 62-63 Victoria, chapter 34, section 46, the Quebec Harbour Commissioners have the honour to submit their Annual Report of operations for the year ended December 31st, 1935.

We have the honour to be,

Sir,

Your obedient servants,

E. HAWKEN, President,
ARTHUR E. DUBUC,
B. J. ROBERTS,
Harbour Commissioners

QUEBEC HARBOUR COMMISSIONERS' REPORT

For the year 1935

Following the resignation of the former Board, on October 30th last, and in order to secure a greater centralized control over the administration of the Port, the Commissioners now in office were appointed by Order-in-Council P. C. 3435, dated the 31st October, 1935, effective on the 1st of November, 1935.

Brig. General T. L. Tremblay was appointed as Acting Port Manager as per resolution of the Board dated November 2nd last.

The activities of the Port, during the year under review, are summarized as follows:

OPENING AND CLOSING OF NAVIGATION SEASON

The season of navigation opened on March 23rd., when the SS. "Gaspesia", of the Clarke Steamship Company, sailed for the Lower Ports of the Gulf of St. Lawrence.

On April 12th., the Swedish freighter "Marisa Thorden" arrived in Port from overseas.

The last ocean-going vessel left port on December 11th. and the season closed on December 16th with the arrival of the SS. "Miron L." from the Lower Gulf Ports.

The port was therefore open for navigation, as usual, for a period of nine months during the year.

SHIPS AND THEIR TONNAGE

Coasting Vessels: 454 vessels; Gross Tonnage 933,109 tons

Sea-going Vessels: 384 vessels; Gross Tonnage 3,766,543 tons

Total..... 838 vessels; Total Tonnage 4,699,652 tons

CONSTRUCTION AND REPAIR WORKS

During the year 1935 the following construction and major repair works were carried out in the Port of Quebec, under contracts awarded by the Minister of Marine directly, under the supervision of a Consulting Engineer, except for the dredging contracts which are being carried out under the supervision of the Commissioners Engineering Staff. These works are being financed under the Public Works Construction Acts of 1934 and 1935.

PRINCESS LOUISE DOCKS

Pier No. 1—East side and north end—The concrete superstructure of the Quay Walls of Pier No. 1 on the East side and on the North end were resurfaced from the low water mark to the top.

Pier No. 1—Widening west side—A contract for widening Pier No. 1 on the west side by 60 feet on a length of 1,000 feet, was awarded by the Minister of Marine. Work on this contract was suspended by the Minister of Marine on November 28th., 1935.

Sheds Nos. 25-26:—A new double-shed No. 25-26 was erected to replace former Shed No. 25, destroyed by fire in 1931, and old Shed No. 26, which was of wooden construction and was obsolete. The new shed is of modern, fire-proof construction, one-storey in height, measuring 1,280 feet in length by 90 feet in width, and is suitable for the handling of both passengers and freight. The roadways in the vicinity of the new shed have been paved in concrete, while the water and fuel oil supply systems have been replaced and renewed.

Pointe-à-Carcy—Pontoon Slipway:—The old wooden slipway which formerly served the Customs Pontoon, and which was condemned after the close of navigation in 1933, has been replaced by a new Steel Slipway, resting on concrete foundations. The new Slipway has a length of 75 feet, and a clear width of roadway, between wheelguards, of 20 feet.

Pointe-à-Carcy—Wharf repairs:—The Quay walls in the vicinity of the slipway, which are of timber cribwork construction, were generally repaired, and at places entirely reconstructed. The Quay wall situated south of the Customs Pond, known as the old Madden Wharf, has been rebuilt on a length of 245 feet. This quay wall is also of timber cribwork construction.

Grain Elevator No. 2:—All the concrete surfaces of the Grain Elevator Working House, Center Storage, Track Sheds, East Annex, West Annex, Power House chimney were repaired and treated with a protective coating, in order to stop further concrete disintegration, and to make the storage bins weather-proof. Extensive repairs have also been made to the roofing, while steel sashes have been replaced and glazed, where necessary. A new Office Building has also been constructed for the Grain Elevator Superintendent and staff.

Harbour Roadways:—The roadways of the Princess Louise Docks, which were previously paved in brick, have been resurfaced with a sheet-asphalt pavement.

Cold Storage:—Half of the fourth floor and half of the third floor of the Main Cold Storage Warehouse have been insulated. Additional brine piping has been installed for Rooms Nos. 8-A, 8-B, 8-C as well as Room No. 10. These improvements permit a lower temperature, and a better control of temperature in these rooms and adjoining rooms.

The brick work of the exterior walls of the Main Warehouse and also of the Fish House have been extensively repaired and at places rebuilt. The rooves have been altered in order to permit of inside drainage instead of outside via gutter and down spouts.

Dredging:—A contract was awarded to remove the siltage accumulated in the St. Charles Basin, to a depth of 37 feet at low water.

WOLFE'S COVE TERMINALS

Levelling of Yard:—The Yard at Wolfe's Cove Terminals has been levelled and surfaced with a layer of broken stone five inches thick, from the Northeast end to about the City Limits at the Southwest end. This surfacing will have the effect of preventing dust being raised when there is a strong wind blowing.

Gilmour's Hill:—An improvement and road diversion has been made at the bottom of Gilmour's Hill, where it joins Champlain Street, in order to provide a better approach to the Terminals from Upper Town. The length of road diverted was 1,800 feet, and the new roadway is 30 feet wide, the pavement being of bituminous macadam.

Dredging:—A contract to complete the dredging programme at Wolfe's Cove Terminals was awarded, covering the dredging in the St. Lawrence River of new material to a depth of 35 feet at low water, facing our Quay Wall, between Stations 20 plus 00 and 27 plus 00 and Stations 54 plus 00 and 60 plus 00, as shown on our Plan No. 265-74.

S. P. W. C. ACT, 1935—Works authorized by P. C. 3691:—

On December 12th, 1935, we started work, estimated to cost \$82,000.00, to be carried out during the winter by day labour with a force of approximately 100 men under the direction of our Engineering Staff.

The work consists of repairing the coping and top courses aprons and vertical fenders which have deteriorated in our wharves at Pointe-à-Carcy, the Inner and Outer Princess Louise Basins, and the St. Charles River Estuary. The work also includes re-filling and replanking the North half of floors of Sheds Nos. 28 and 29, repairs to umbrella platform North of Immigration Shed; and replacing decayed timbers of the side walls and posts, and renewal of flashing where required on old Shed No. 19, Pointe-à-Carcy.

Cross-Wall Bridge:—The Cross-Wall Bridge was operated for the first time on April 3rd, and for the last time during the season on December 12th, 1935.

Inner Basin:—The water was retained in the Inner Basin for the first time during the past season on April 25th, and for the last time on December 5th, 1935.

General:—The Fire Protection Pump was tested weekly, and all fire hydrants inspected and kept in readiness for immediate service.

The Commissioners' plant, generally speaking, has been kept in good working order.

CLASSIFICATION OF INWARD AND OUTWARD CARGOES

Imports:

553	tons	Alumino Ferric	
170	"	Autos	
458	"	Bricks (Fire)	
2,380	"	Chemicals	
296	"	Chinaware and Earthenware	
69	"	Clay (Fire)	
335,535	"	Coal	
78,386	tons	Anthracite	(Great Britain)
29,124	"	"	(German)
22,323	"	"	(American)
102	"	"	(American,
			Ex-Cars)
13,233	"	Bituminous	(Great Britain)
321	"	"	(American)
191,487	"	"	(Sydney, N. S.)
559	"	"	(Sydney, Ex-Cars)

3,433	tons	Dry Goods
10,268	"	Fertilizers
339	"	Fish, cured
642	"	Fish, in tins
809	"	Flour
1,549	"	Fruits, dried
174	"	Fruits, green
213	"	Fruits, in tins
4,320	"	General Cargo
127,500	"	Grain
818	"	Groceries
58	"	Hardware
123	"	Iron, Plates and Sheets
1,001	"	Liquors
4,370	"	Lumber (3,793,102 F. B. M.)
337	"	Machinery
108	"	Medicine
11,224	"	Molasses
454	"	Oyster Shells
99	"	Paper, all kinds
37	"	Pipestone
765	"	Rags
569	"	Rice
7,173	"	Salt
1,390	"	Steel Bars, Plates and Sheets
713	"	Steel, Structural
154	"	Steel, Tires
29	"	Steel, Wire
70	"	Sugar
13,110	"	Sulphur
1,609	"	Window and Plate Glass
30	"	Zinc

532,949 tons

Imports (Coasting):

18,113	tons	Flour
13,768	"	General Cargo
5,004	"	Lumber and Spoolwood (3,038,916 F.M.B.)
3,443	"	Mill Feed
109,861	"	Oil, Fuel
383	"	Oats, Rolled
3,995	"	Sugar

154,567 tons

TOTAL IMPORTS: 687,516 tons

Exports:

29,725	tons	Asbestos	
139	"	Autos	
183	"	Bulbs	
484	"	Cattle Feed	
1,089	"	Cereals	
1,276	"	Cheese	
392	"	Copper	
421	"	Drygoods	
66½	"	Fish	
2,596	"	Flour	
409	"	Footwear	
5,410	"	Fruits, green	
1,653	"	General cargo	
1½	"	Gold	
97,095	"	Grain	
1,188	"	Groceries	
112	"	Lard	
2,355	"	Lead Concentrates	
14,985	"	Lumber, Timber and Spoolwood	(7,570,310 F.B.M.)
54	"	Machinery	
3,029	"	Meat	
367	"	Mill Feed	
21,168	"	Newsprint Paper	
219	"	Nickel	
22,810	"	Pyrites Concentrates	
1,602	"	Scrap Metal	
154	"	Silver	
465	"	Ships' Stores	
1,776	"	Wall Board	
3,461	"	Woodpulp Board	
8,622	"	Zinc Concentrates	
420	"	Zinc Ingots	
<hr/>			
223,727	tons		

Exports (Coasting):

20,416	tons	General Cargo	
2,719	"	Lumber and Spoolwood	(1,687,022 F.B.M.)
<hr/>			
23,135	tons		

TOTAL EXPORTS: 246,862 tons

The principal commodities stored in the open and in the Sheds this winter are coal, lumber, fertilizers, flour, and newsprint paper.

VESSELS WINTERING IN THE HARBOUR

The Basins of the Princess Louise Docks provided shelter during the winter to 68 vessels, as follows:

Inner Princess Louise Basin: Outer Princess Louise Basin:

4 Steamers	15 Steamers
1 Schooner	
1 Motor Vessel	
7 Scows	
4 Coaling Boats	
and Lighters	1 Coaling Barge
8 Tugs	4 Tugs
3 Dredges	
1 Pontoon	5 Pontoons
2 Hopper Barges	
6 Towing Barges	
	6 Lighships
<hr/> 37 vessels	<hr/> 31 vessels

Total: 68 vessels

GRAIN ELEVATOR

In store at the end of 1934.....2,018,735-37 bushels

Grain received:

Wheat	3,469,422-10 bushels	
Oats	360,631-26	"
Barley	223,071-19	"
Rye	17,132-10	"
Corn	179,759-06	"
	<hr/>	4,250,016-21 bushels
		<hr/> 6,268,752-08 bushels

Grain delivered:

By conveyors	2,017,047-04 bushels	
By cars	228,015-14	"
By teams	114,970-22	"
By bags	879,634-32	"
	<hr/>	3,239,667-22 bushels

In store at the end of 19353,029,084-36 bushels

From the total grain delivered, 1,136,712 bushels were local deliveries.

COLD STORAGE WAREHOUSE

The principal commodities stored in the Commissioners' Cold Storage Warehouse during the year 1935 are the following:

Apples	12,324	barrels and boxes
Other Fruits	8,628	boxes
Vegetables	973,674	lbs.
Fish (Fresh, Frozen and Salted)	912,263	lbs.
Meat	1,252,379	lbs.
Eggs	204,960	doz.
Eggs (Frozen)	24,000	lbs.
Butter	708,476	lbs.
Cheese	913,778	lbs.
Groceries	142,865	lbs.
Berries	135,055	lbs.

HARBOUR RAILWAY

Loaded cars received:

Louise Basin	3,127	
Wolfe's Cove	658	
		<hr/> 3,785

Loaded cars forwarded:

Louise Basin	3,858	
Wolfe's Cove	649	
		<hr/> 4,507

Empty cars received:

Louise Basin	3,400	
Wolfe's Cove	607	
		<hr/> 4,007

Empty cars forwarded:

Louise Basin	2,820	
Wolfe's Cove	627	
		<hr/> 3,447

Coal cars moved locally to companies' plants 1,127

Total number of cars handled 16,873

In the above total number of cars handled are included 847 loaded passenger, mail and baggage cars.

The Commissioners' four locomotives are being cared for by the staff in our shop.

**SUMMARY OF THE OPERATIONS OF THE DIFFERENT
DEPARTMENTS OF THE COMMISSION, DURING 1935,
AS COMPARED WITH THE YEAR 1934**

Revenue

Revenue in 1935	\$566,421.97
Revenue in 1934	543,257.24
Increase in 1935	<u>23,164.73</u>

Operating Expenditures

Expenditures in 1935	\$824,009.87
Expenditures in 1934	682,463.41
Increase in 1935	<u>\$141,546.46</u>

The deficit in the operations for the year 1935 has been \$257,587.90.

Movement of Vessels

(From the Sea, Montreal, and the Great Lakes,
stopping at Quebec)

1935	838 vessels
1934	835 vessels
Increase in 1935	<u>3 vessels</u>

Total Tonnage of Vessels

Total tonnage in 1935	4,699,652 gross tons
Total tonnage in 1934	4,626,796 gross tons
Increase in 1935	<u>72,856 gross tons</u>

Railway Traffic Department

Cars handled in 1934	17,033 cars
Cars handled in 1935	16,873 cars
Decrease in 1935	<u>160 cars</u>

Grain Elevator

Grain received in 1934	7,392,453	bushels
Grain received in 1935	4,250,016	bushels
Decrease in 1935	3,142,437	bushels
Grain delivered in 1934	8,002,138	bushels
Grain delivered in 1935	3,239,667	bushels
Decrease in 1935	4,762,471	bushels

There remained in the Elevator, at December 21st, 1935, 3,029,084 bushels, as against 2,018,735 bushels at the end of December, 1934.

Imports

	1934	1935
Grain received	221,774 tons	127,500 tons
Coal	260,685 "	335,535 "
Fuel Oil	113,202 "	109,861 "
Other Cargo	118,785 "	105,246 "
Lumber and Timber	7,436 "	9,374 "
	821,882 "	687,516 "

Decrease in 1935: 134,366 tons

Exports

	1934	1935
Grain delivered	240,064 tons	97,095 tons
Other cargo	84,743 "	132,063 "
Lumber and Timber	12,489 "	17,704 "
	337,296 tons	246,862 tons

Decrease in 1935: 90,434 tons

Immigrants

Landed in 1934: 2,890	Landed in 1935: 2,897
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To this Report are annexed Statements, prepared by the Comptroller, relating to the Operating Receipts and Expenditures; Comparative Statement of the Revenue for the years 1934 and 1935; Statement of Expenditures on Capital Account on approved Estimates out of the Votes of Parliament; and Statement of Assets and Liabilities for the year under review.

Annexed hereto are also the Harbour Master's Record of arrivals and departures of Coasting and Sea-Going vessels and their tonnage during the year 1935; statement showing the opening and closing of Navigation from 1830 to 1935 inclusive, and other statistical statements.

THE QUEBEC HARBOUR COMMISSIONERS

Revenue Account for the year ending December 31st, 1935.

OPERATING RECEIPTS		OPERATING EXPENDITURES	
Elevators	\$203,991.76	Elevators	\$124,317.64
Sheds	11,200.25	Sheds	127,337.02
Freight Hoists	1,744.70	Freight Hoists	13,522.85
Harbour Railways	43,811.86	Harbour Railways	110,135.34
Floating Crane	929.50	Floating Crane	7,344.92
Wharfages	79,961.45	Wharves	121,471.14
Rentals	128,304.37	Sundry Expenditures	43,979.16
Sundry Receipts	42,156.40	Cold Storage Plant	86,140.04
Cold Storage Plant	51,424.68	Interest on Debentures	32,000.00
Immigration	2,897.00	Administration	157,761.76
Deficit in year's operation	257,587.90		
	<hr/>		<hr/>
	\$824,009.87		\$824,009.87

THE QUEBEC HARBOUR COMMISSIONERS

Comparative Statement of the Revenue for years 1934-1935.

	1935	1934	Difference	1935
Elevators	\$203,991.76	\$173,333.22	\$30,658.54	Increase
Sheds	11,200.25	6,420.50	4,779.75	do
Freight Hoists	1,744.70	1,807.64	62.94	Decrease
Harbor Railways	43,811.86	44,860.00	1,048.14	do
Floating Crane	929.50	2,357.20	1,427.70	do
Wharfages	79,961.45	79,641.60	319.85	Increase
Rentals	128,304.37	130,883.23	2,578.86	Decrease
Sundry Receipts	42,156.40	38,356.09	3,800.31	Increase
Cold Storage Plant	51,424.68	62,707.76	11,283.08	Decrease
Immigration	2,897.00	2,890.00	7.00	Increase
	\$566,421.97	\$543,257.24	\$23,164.73	do

THE QUEBEC HARBOUR COMMISSIONERS

**Expenditures on Capital Account on approved estimates out of
the votes of Parliament under the Quebec Harbour Advances
Acts, 1913-1914-1917-1922-1925-1928-1931.**

Dredging and Filling — W.C.T.....\$15,404.58

Plant and Equipment — Sold 100.00

THE QUEBEC HARBOUR COMMISSIONERS' OFFICE
January 3rd. 1936

RECORD OF ARRIVALS AND DEPARTURES AT THE PORT OF QUEBEC, 1935

MONTHS	COASTING VESSELS				SEA-GOING VESSELS				Total	
	From Seawards		From Montreal and Great Lakes		INWARDS		OUTWARDS Including vessels from Montreal stopping at Quebec, (Ocean bound)		Total	Gross Tonnage per month
	No. of vessels	Gross Tonnage	No. of vessels	Gross Tonnage	No. of vessels	Gross Tonnage	No. of vessels	Gross Tonnage	No. of vessels	
March	1	1,014	...	.....	...	.....	...	.....	1	1,014
April	9	6,260	7	13,845	16	155,851	15	152,232	32	175,956
May	33	44,672	10	20,704	54	462,561	54	461,854	97	527,937
June	39	64,545	12	23,309	44	517,822	45	522,148	95	605,676
July	49	146,498	11	20,754	49	418,407	48	410,217	109	585,659
August	59	256,634	40	70,481	46	522,272	48	536,462	145	849,387
September	44	63,226	16	22,794	60	618,705	58	610,654	120	704,725
October	39	51,339	22	30,560	43	493,610	46	504,161	104	575,509
November	35	55,066	19	32,137	61	543,755	61	543,755	115	630,958
December	7	5,391	2	3,880	11	33,560	11	33,560	20	42,831
Totals	315	694,645	139	238,464	384	3,766,543	386	3,775,043	838	4,699,652

Total tonnage for the season 1935: 4,699,652

QUEBEC HARBOUR FACILITIES

The facilities available at Quebec may be summarized as follows:—

Steamships Berths

In Wet Dock—6 berths of from 400 to 500 feet in length.

In Tidal Harbour—4 berths of from 400 to 500 feet in length.

Breakwater—4 berths of 500 feet in length, or 3 berths of 700 feet in length, or 2 berths of 1,100 feet in length.

Pointe-à-Carcy Wharves—4 berths: one ocean, two coasting and one bunkering.

River St. Charles Basin—7 berths of from 500 to 600 feet in length.

Wolfe's Cove Terminals—2 berths of 700 feet each in length, at shed "A", and 6 open berths.

Depth of Water at Low Tide

Wet Dock (Inner Basin):—25 to 26 feet.

Tidal Harbour (Outer Basin):—24 to 30 feet.

Breakwater:—Over 40 feet.

Pointe-à-Carcy Wharves:—Berth 21: Over 40 feet.

River St. Charles:—35 feet.

Wolfe's Cove Terminals:—Berth Shed "A": 35 to 37 feet; Open Berths: 30 to 35 feet.

GRAIN ELEVATOR

A Concrete Fireproof Grain Elevator, with a storage capacity of 4,000,000 bushels; three Marine Towers for discharging Lake Boats, and 2,600 lineal feet of Shipping Conveyors, with a loading capacity of 90,000 bushels per hour. It has also a Grain Dryer, Separators, Bagging facilities, and a Car-Shaker.

GRAIN CARGOES

Shipping capacity: 90,000 bushels per hour.
Unloading Lake Barges: 40,000 bushels per hour.
Unloading cars: 120 cars per day.
Drying grain: 3,000 bushels per day.
Cleaning grain: 40,000 bushels per day.

FACILITIES AND EQUIPMENT FOR HANDLING CARGOES, ETC.

4 Locomotives for switching cars.
Railway lines to all ships berths and sheds.
One 50-ton Floating Crane.
Cars and scows for removing ship's ballast.
3 Locomotive Cranes, with a capacity up to 38 tons.
City Water, Electric Light and Power Installations.

TRANSIT SHEDS

No.	Location	Size		Area	Square Feet	
14	Crosswall	350	x 40	14,000		
18	Double - decked Pas- senger Landing Shed, Breakwater.. . . .	440	x 36	31,680	"	"
19	Pte-à-Carcy	450	x 80	36,000	"	"
20	Outer Basin	800	x 111	79,600	"	"
25	Pier No. 1	660	x 90	54,660	"	"
26	Pier No. 1	600	x 90	54,000	"	"
28	St. Charles River .. .	776	x 102	73,320	"	"
29	St. Charles River.. .	1,000	x 102	102,000	"	"
"A"	Wolfe's Cove (Double-decked).. .	1,380	x 100	276,000	"	"

Combined space of all Transit Sheds..721,260 Square Feet
of floor area

COAL CAPACITY AND BUNBERING **(Authracite and Bituminous)**

Coal Companies have 3 towers for discharging and loading coal.

Bunkering is done from barges and coal cars brought alongside the vessel.

FUEL OIL BUNKERING

The Commissioners have a Fuel Oil Pipe Line running from tanks on Louise Docks to berths 18, 25 and 26 at the Breakwater and berths 28 and 29 on St. Charles River front.

Total capacity of tanks: 190,000 barrels.

Wolfe's Come Terminals:—Fuel Oil Pipe Line running to all ships berths.

Capacity of Tank:—80,000 barrels.

RAILWAY FACILITIES

The Quebec Harbour Commissioners have 31 miles of tracks on Docks for handling of freight. Shunting on Docks is done by Harbour Commission.

Since the completion of the Quebec Bridge (in 1917), the Docks are accessible to all railways.

The Canadian Pacific Railway, the Canadian National Railways and the Quebec Central Railway have their Quebec Terminals right within Quebec Harbour.

GRAVING DOCKS

The Harbour of Quebec possesses two Graving Docks: One 600 feet long by 62 feet wide at entrance; one 1,150 feet long by 120 feet wide at entrance, capable of taking the largest vessels afloat, with workshops in connection capable of executing all required repairs.

COLD STORAGE PLANT

The Commissioners have a modern Cold Storage Warehouse, with Fish House and Power House.

The Main Warehouse has a capacity of 500,000 cubic feet, and the Fish House, which is thoroughly equipped for the freezing of fish, has a storage capacity of 1,000,000 lbs.

MEMORANDUM

Showing the opening and closing of Navigation in the Port of Quebec
from 1830 to 1935

Year	First Arrival of Schooner from Below	First Steamer from Montreal	First Arrival from Sea	Last Sailing for Sea
1830	April 17	April 17	December 4
1831	April 21	April 16	November 30
1832	April 29	May 4	November 30
1833	April 18	May 10	November 25
1834	April 18	May 6	November 24
1835	May 4	May 2	November 25
1836	May 11	May 11	November 26
1837	May 1	April 29	November 18
1838	April 28	May 3	November 20
1839	April 21	May 8	November 23
1840	April 19	April 25	November 29
1841	May 1	April 29	November 28
1842	April 21	May 3	November 28
1843	May 5	April 18	November 28
1844	April 24	May 3	November 23
1845	April 25	May 1	November 26
1846	April 17	April 24	November 27
1847	May 8	May 8	November 26
1848	April 6	May 1	November 21
1849	April 25	April 28	November 25
1850	April 25	April 28	November 28
1851	April 22	April 20	November 25
1852	April 30	April 15	December 4
1853	April 23	April 24	November 26
1854	May 5	April 29	November 29
1855	May 6	May 6	November 22
1856	April 27	April 20	November 23
1857	April 17	April 28	November 24
1858	April 18	April 29	November 25
1859	April 22	April 29	November 28
1860	April 26	April 28	November 26
1861	April 26	April 22	November 26
1862	April 20	April 16	November 29
1863	May 3	May 4	November 27
1864	April 25	April 27	November 30
1865	April 21	April 29	November 28
1866	April 26	April 28	December 1
1867	May 3	April 17	November 29
1868	April 28	April 23	November 28
1869	April 30	April 27	November 27
1870	April 25	April 16	December 21
1871	April 18	April 22	November 27
1872	May 6	April 30	November 26
1873	May 2	April 28	November 22
1874	May 10	April 28	November 25
1875	May 9	April 29	November 23
1876	May 9	May 6	November 26
1877	April 26	April 25	November 25
1878	April 21	April 20	November 24
1879	May 2	April 29	November 28
1880	April 30	April 30	April 30	November 27
1881	April 1	April 26	April 26	November 28

MEMORANDUM Showing the opening and closing of Navigation in
the Port of Quebec from 1830 to 1935

Year	First Arrival of Schooner from Below	First Steamer from Montreal	First Arrival from Sea	Last Sailing for Sea
1882	April 22	April 28	April 22	December 2
1883	April 23	May 5	April 23	December 1
1884	April 20	April 29	May 1	December 8
1885	April 19	May 7	May 5	November 21
1886	April 11	April 27	April 29	December 1
1887	April 14	May 3	April 29	November 21
1888	April 8	May 4	April 29	November 30
1889	April 1	April 22	April 26	November 27
1890	April 3	April 29	April 29	November 25
1891	March 29	April 27	April 27	November 30
1892	April 27	April 24	April 28	November 24
1893	April 1	May 6	April 20	November 24
1894	March 21	April 23	April 26	December 5
1895	April 4	April 28	April 26	November 28
1896	April 22	May 1	April 24	November 26
1897	April 7	April 25	April 29	November 27
1898	April 12	April 19	April 25	November 28
1899	April 5	May 3	April 22	November 30
1900	March 28	April 27	April 23	December 5
1901	April 2	April 27	April 20	November 27
1902	March 21	April 15	April 13	December 4
1903	March 20	April 19	April 18	December 6
1904	March 31	May 3	April 24	December 8
1905	March 25	April 26	May 2	November 24
1906	April 4	April 24	April 23	December 2
1907	April 4	May 2	April 26	November 25
1908	April 8	May 1	April 21	December 1
1909	April 4	April 25	April 21	December 3
1910	March 28	April 15	April 9	December 1
1911	April 9	April 30	April 27	December 8
1912	April 9	April 28	May 1	December 12
1913	April 4	April 23	April 26	December 13
1914	April 3	May 1	April 28	December 4
1915	April 4	April 15	April 30	December 16
1916	April 8	April 23	April 30	December 21
1917	April 2	April 27	April 30	December 21
1918	April 4	April 30	May 7	January 11
1919	March 28	April 30	April 19	December 16
1920	April 1	April 27	April 24	December 12
1921	April 7	May 2	April 23	December 12
1922	April 15	April 21	April 30	December 10
1923	April 22	May 5	May 2	December 7
1924	March 30	April 25	April 17	December 2
1925	March 29	April 18	April 13	December 19
1926	April 4	May 5	April 25	December 23
1927	March 28	April 15	April 22	December 5
1928	March 26	April 26	April 15	December 11
1929	March 28	April 16	April 26	December 23
1930	March 30	April 19	April 23	December 23
1931	March 7	April 13	April 14	December 15
1932	March 28	March 20	April 13	December 22
1933	March 29	April 20	April 9	December 13
1934	April	April 25	April 26	December 8
1935	April 2	April 18	April 12	December 11

QUEBEC HARBOUR

Statement of Assets

as at December

ASSETS		
St. Charles Docks and Wharves..	\$5,368,390.12	
Indian Cove Property .. .	120,318.29	
Sillery Quarry Property. . .	1,063.70	
	<hr/>	
	\$ 5,489,772.11	
New Construction:		
Harbour in General	1,845,075.33	
Wharves, Piers and Basins..	12,357,473.83	
Permanent Sheds and Structures..	631,013.03	
Railway System	115,838.88	
Grain Elevator System .. .	3,746,871.64	
Storage Warehouse	643,457.59	
Wolfe's Cove Terminals Vote "454"	493,323.01	
Miscellaneous Construction..	1,032,077.46	
Interest on Capital Loans..	463,993.84	
	<hr/>	
	\$ 21,329,124.61	
		\$ 26,818,896.72
Redemption of Bonds (see Contra)		350,000.00
Grantees' Beach and Deep Water Lots.		17,261.21
Plant Equipment and Tools		986,449.38
Materials on hand		60,991.53
Office Furniture		23,865.84
Unsettled claims against the Dominion Government:		
Dept. of Public Works .. .	\$1,155,209.04	
" " Interior	351,437.32	
" " Marine and Fisheries	314.25	
" " Naval Service	1,475.00	
" " Militia and Defence.	38.75	
Intercolonial Railway.	2,637.00	
Commsrs. of the National Transcontinental Railway.	2,253.96	
Dept. of Immigration and Colonization..	512,535.00	
	<hr/>	
	\$ 2,025,900.32	
Accounts Receivable	97,484.61	\$ 2,123,384.93
	<hr/>	
Cash on Hand		600.00
Deferred Charges		1,997.29
Accrued Rentals		3,292.14
Accrued Revenue Elevator No. 2		47,050.55
Unearned Insurance		3,717.79
		<hr/>
		\$ 30,437,507.38

COMMISSIONERS

and Liabilities

31st, 1935.

LIABILITIES		
Quebec Harbour Debentures, 51 Vic., Chap 6	\$ 3,612,802.42	
Receiver General	43,380.00	
Dominion Government Securing		
Dock Walls	541,393.26	\$ 4,197,575.68
Quebec Harbour Bonds 6-7 Edw. 7, Chap. 36	800,000.00	
Interest Accrued to 1st Jan. 1936	6,933.34	806,933.34
Quebec Harbour Bonds Redeemed (see Contra)		350,000.00
Quebec Harbour Debentures:		
Series "A" 3-4 Geo. 5, Chap. 41	5,450,000.00	
" " "B" 7-8 Geo. 5, Chap. 4	1,500,000.00	
" " "C" 12-13 Geo. 5, Chap. 40	1,500,000.00	
" " "D" 15-16 Geo. 5, Chap. 51	5,000,000.00	
" " "E" 18-19 Geo. 5, Chap. 42	8,689,051.33	\$ 22,139,051.33
Vote "454" 1934		493,323.01
Lampson's Cove Capital surplus		453,167.86
Beach and Deep Water Lots—See Contra.		17,261.21
Acts Payable		104,374.59
Accrued Wages		9,898.47
Bank Overdraft		508,828.08
Reserve for difference between cost and amount realized on Capital investments.		467,582.81
SURPLUS:		
Revaluation Account	129,415.47	
Profit and Loss Account	282,624.61	412,040.08
Accrued Interest on Debentures		
Series "D" to 1st. Jan. 1930		463,993.84
Bills Payable		13,477.08
		<u>\$ 30,437,507.38</u>

NOTE :

The arrears of Interest on the old Debentures of the Dominion Government have not been accrued or in any way incorporated in the above statement.

Interest on the "Quebec Harbour Debentures", Series "A", "B", "C", "D" and "E" amounting to \$9,553,974.11 to 1st. January 1936 has not been paid or provided for in the above statement.

CHARLES SMITH,
Secretary-Treasurer.

The Quebec Harbour Commissioners' Office
January 3rd., 1936.

AUDITORS' CERTIFICATE:

We have the honour to report that we have examined the above statement of Assets and Liabilities of the Quebec Harbour Commissioners, to 31st. December 1935.

We further report that subject to our report dated December the 5th. 1935, and to that dated February 25th. 1936, both addressed to the Acting Port Manager of the Harbour, we are of the opinion that it represents the true position of the Commission, as at 31st. December 1935, to the best of our knowledge, according to the information given to us and as shown by the books as at that date.

LARUE & TRUDEL,
Chartered Accountants.

Quebec, February 27th, 1936.

Commercial Printing Co., Ltd.
Quebec.
